

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

003

5. Lease Designation and Serial No.

ML-44317

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Del-Rio/Orion

9. Well No.

#32-6A

10. Field and Pool, or Wildcat

Flat Rock

11. Sec., T., R., M., or Blk.
and Survey or Area

SWNE Sec. 32; T14S, R20E, SLB&M

12. County or Parrish 13. State

Uintah

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☒

Other

Single Zone ☐Multiple Zone ☐

2. Name of Operator

Del-Rio Resources, Inc.

3. Address of Operator

P.O. Box 459 Vernal, UT 84078 Telephone # (435) 789-8162

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

1980' FNL 1980' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

See Topo Map "A" (attached)

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

1980'

16. No. of acres in lease

640

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

1850'

19. Proposed depth

6600'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7503' GR

22. Approx. date work will start*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	30 24#	300'	See attached drilling plan
7 7/8"	5 1/2"	15.5#	6600'	See attached drilling plan

1. M.I.R.U.
2. Drill to T.D. 6600'
3. Run 5 1/2" casing if commercial production is indicated.
4. If dry hole, well will be plugged and abandoned as instructed by the State.
5. Well will be drilled with fresh water to 1800', then Chem Gel Mud to T.D. Mud will be in place to run 5 1/2" casing.

I hereby certify that I am responsible by the terms and conditions of the Lease to conduct Lease Operations. Bond Coverage pursuant to 43 CFR 3104 for Lease Activities is being provided by First Security Bank in the form of a Certificate of Deposit. CD #2431434

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Dorance C. Caldwell

Title President

Date April 19, 1999

(This space for Federal or State office use)

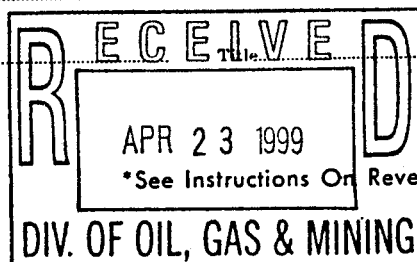
Permit No.

43-047-33337

Approval Date

Approved by

Conditions of approval, if any:



Date

DEL-RIO RESOURCES, INC.
DRILLING PLAN FOR THE
DEL-RIO/ORION #32-6A

I. DRILLING PLAN:

1. Geological Surface Formation: Green River

2. Estimated Tops:

<u>Name</u>	<u>Top</u>	<u>Prod. Phase Anticipated</u>
Wasatch	2442'	
Mesa Verde	4454'	↓
Mancos	6600'	Oil/Gas

3. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	300'	12-1/4"	8-5/8"	K-55 (LT&C)	24#/ft (new)
Prod.	6600'	7-7/8"	5-1/2"	K-55 (LT&C)	15.5#/ft (new)

4. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi W.P. Double Gate BOP (Schematic attached).
- B. Functional test daily.
- C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

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Del-Rio/Orion #32-6A

5. Auxiliary Equipment:

- A. Kelly Cock - yes.
- B. Float at the bit - no.
- C. Monitoring equipment on the mud system - Mud Logger.
- D. Full opening safety valve on rig floor - yes.
- E. Rotating head - no.

6. Proposed Circulating Medium:

		Density		Viscosity	Water Loss
Depth	Mud Type	(lb./gal)			
0'-1800'	Fresh Water	8.4	30		no control
1800'-TD	Chem Gel	9.0	37-38		12 cc or less

7. Testing, Logging, and Coring Program:

- A. Cores - None.
- B. DST - none anticipated.
- C. Logging - DIFL/SP/GR (TD to surface).
ZDL/CN/CAL w/DFIL (TD to 2000' from surface).
MRIL (TD to 3000' from Surface)

Del-Rio Resources, Inc.
Del-Rio/Orion #32-6A

D. Formation and Completion Interval: Final determination of completion will be made by analysis of logs.
Stimulation - Stimulation will be designed for the particular area of interest as encountered.

E. Frac gradient - approximately .75 psi/ft.

8. Cementing Program:

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	160 sx	Class "G" w/2% CaCl ₂ (based on 100% access)
Production	600 sx*	200 sx Class "G" followed by 400 sx 50/50 poz. mix.

Cement Characteristics:

Class "G" - yield = 1.18 cu.ft. per. sack
weight = 15.8 lb./gal
strength = 3200 psi in 72 hrs @125 degrees

* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

*Replow w/ next for
page by
8-4-99 ash*

Del-Rio Resources, Inc.
Del-Rio/Orion #32-6A

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8. Cementing Program:

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	160 sx	Class "G" w/2% CaCl ₂ (based on 100% access)
Production	930 sx*	Lead: 70 sx Super "G" +3% salt + 1/4# sx Celloflake + 2# sx Kol-Seal + 2% Gel Tail: 860 sx 50/50 poz. + 2% Gel + 1/4# sx Celloflake + 2# sx Kol-Seal

Cement Characteristics:

Super "G" - yield = 2.93 cu.ft. per. sack
weight = 11.0 lb./gal
strength = 300 psi in 72 hrs @125 degrees

50/50/poz - yield = 1.36 cu. ft. per. sack
weight = 14.1 lb./gal
strength = 2800 psi in 72 hrs @ 125 degrees

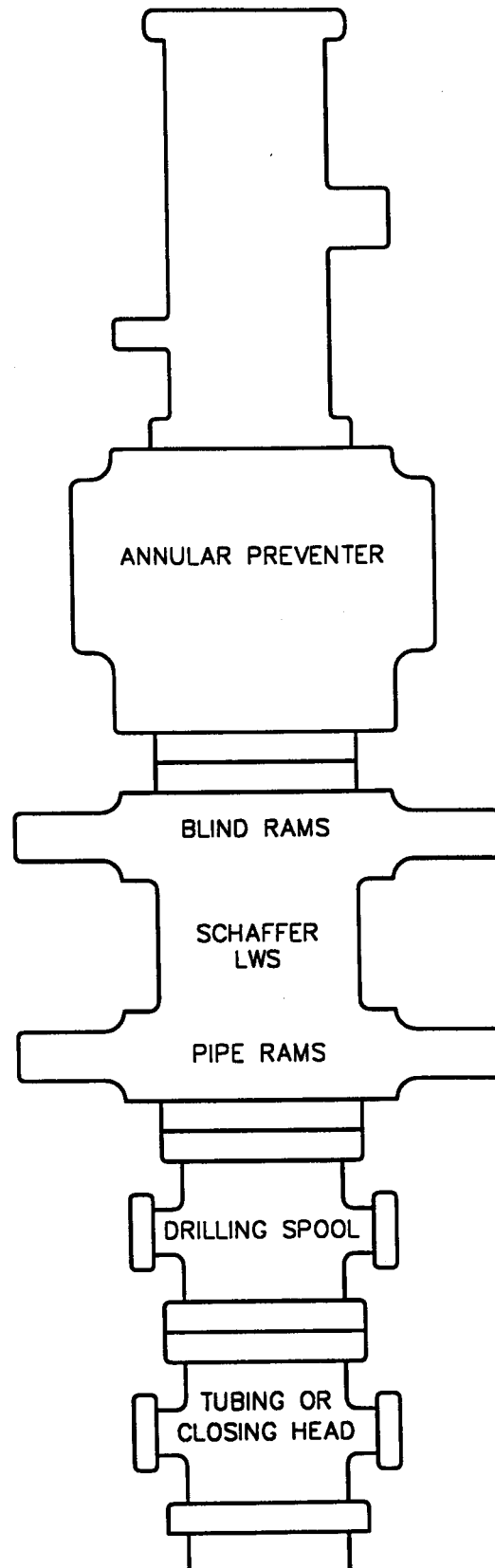
* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

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Del-Rio/Orion #32-6A

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,500 psi (calculated at 0.227 psi/ft) and maximum anticipated surface pressure equals approximately 0 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

CLASS III BLOWOUT PREVENTER STACK



**II. SURFACE USE PLAN
DEL-RIO RESOURCES, INC.
DEL-RIO/ORION #32-6A**

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Ouray, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. Occasional maintenance blading and storm repairs will keep roads in good condition.
- D. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 2% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Road surface material will be that native to the area.
- D. No cattle guard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.

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Del-Rio/Orion #32-6A

- G. The back slopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the State office at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

See existing Drill Holes on Topo Map "C"

4. Location of Existing and/or Proposed Facilities:

- A. All Petroleum Production Facilities are to be contained within the proposed location sites.
- B. In the event that production of these wells is established, the following will be shown:
1. Proposed location and attendant lines, by flagging, if off well pad.
 2. Dimensions of facilities.
 3. Construction methods and materials.

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- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
- D. All permanent facilities placed on the locations shall be painted a non-reflective color which will blend with the natural environment.
- E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- F. All buried pipelines if needed shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.
- G. Construction width of the road right-of way/pipeline corridor route if needed shall be restricted to 30 feet of disturbance.
- H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. Location and Type of Water Supply:

Preferred: Water to be obtained from Hill Creek at a P.O.D. of the E ½ SW 1/4 of Section 25, T14S, R19E, S.L.B.&M. And transported by truck along the access roads which are shown on the attached topo maps.

Alternate: Water to be obtained from Willow Creek at a P.O.D. of the SE 1/4 SE 1/4 of Section 29, T12S, R21E, S.L.B.&M. and transported by truck along the access roads which are shown on the attached topo maps.

Note: Proper Water permits will be obtained from the Ute Indian Tribe before use.

No water wells are to be drilled.

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6. Source of Construction Materials:

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- B. All disturbance for this well site is located on Ute Tribal Lands and a Right-of-way has been applied for through the B.I.A.

All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.

- C. All well pad surface disturbance area is on Ute Tribal Lands.

7. Methods for Handling Waste Disposal:

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. Drilling fluids will be contained in the reserve pit.
- C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.

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Del-Rio/Orion #32-6A

- E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.

All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.

- F. Prior to commencement of drilling, the reserve pit will be lined with a minimum 12 mil. liner with sufficient straw bedding and will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer has determined that the pit is to be lined, and type of material to be used.
- D. Topsoil shall be stripped to a depth of 12 inches and stockpiled as shown on the location layout plat.
- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

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- F. The upper edges of all cut banks on the access roads and well pads will be rounded.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the B.I.A.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.

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- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

- A. All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.

If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.

- B. A Class III cultural resource inventory shall be completed prior to disturbance by a qualified professional Archaeologist.

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Del-Rio/Orion #32-6A

- C. The State considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The State shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.
- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

whether the materials appear eligible for the National Register of Historic Places;

the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and a time frame for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

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Del-Rio/Orion #32-6A

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

- E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. Lessee's or Operator's Representative:

Mr. Lawrence C. Caldwell II
President
Del-Rio Resources, Inc.
P.O. Box 459
Vernal, Utah
Telephone #(435)789-8162
Cell #(435)790-8562

Del-Rio Resources, Inc.
Del-Rio/Orion #32-6A

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Del-Rio Resources, Inc.**, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

4-20-99
Date

Lawrence C. Caldwell II
Lawrence C. Caldwell II
President

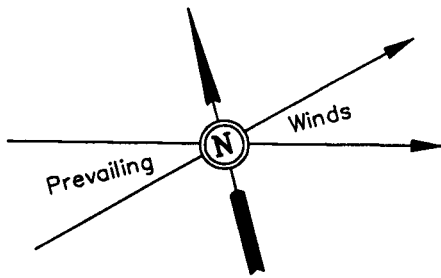
DEL-RIO RESOURCES, INC.

LOCATION LAYOUT FOR

DEL-RIO/ORION #32-6A

SECTION 32, T14S, R20E, S.L.B.&M.

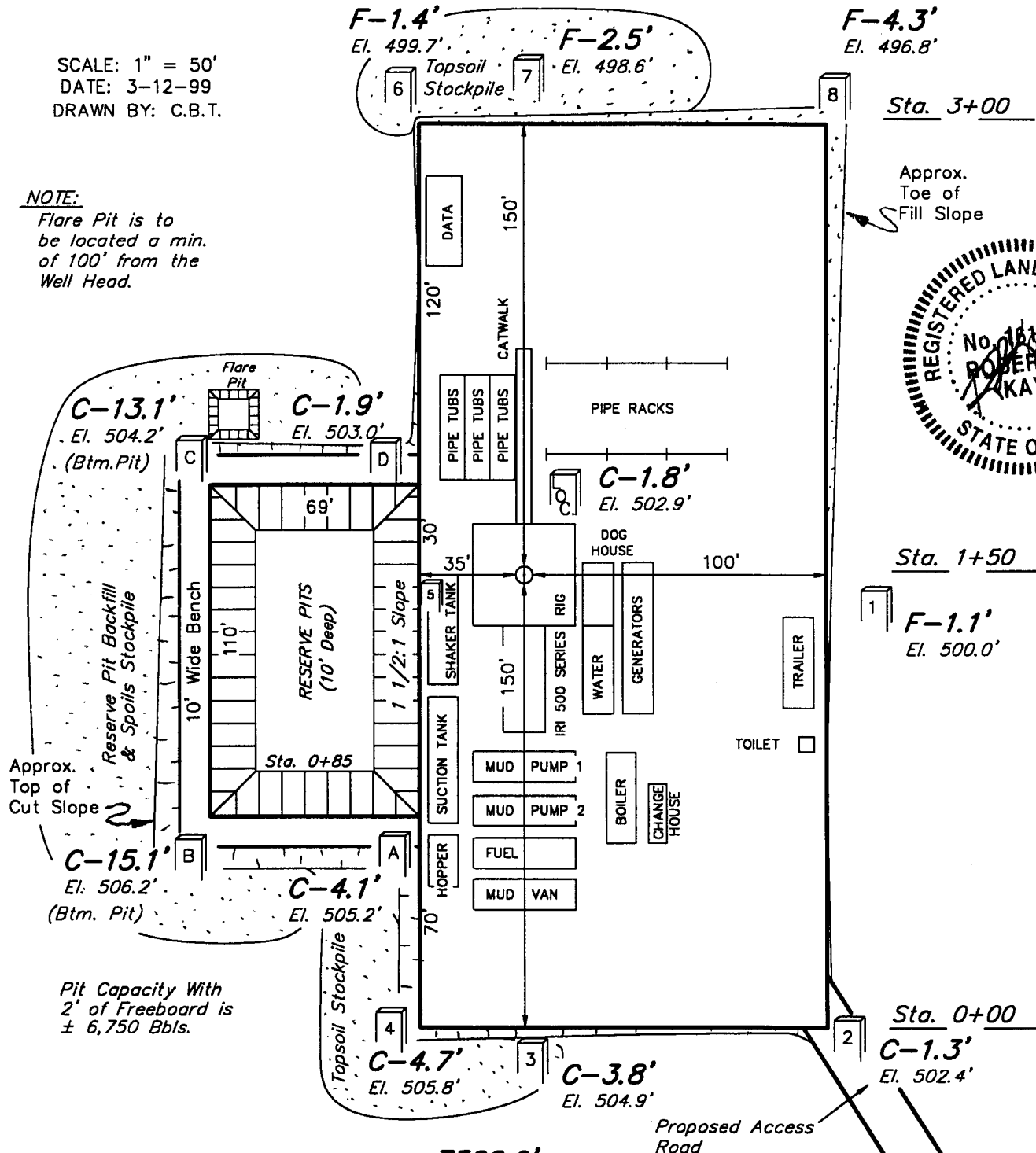
1980' FNL 1980' FEL



SCALE: 1" = 50'
DATE: 3-12-99
DRAWN BY: C.B.T.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



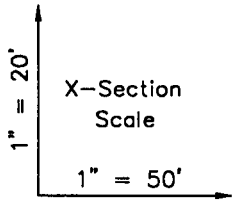
Elev. Ungraded Ground at Location Stake = 7502.9'
Elev. Graded Ground at Location Stake = 7501.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

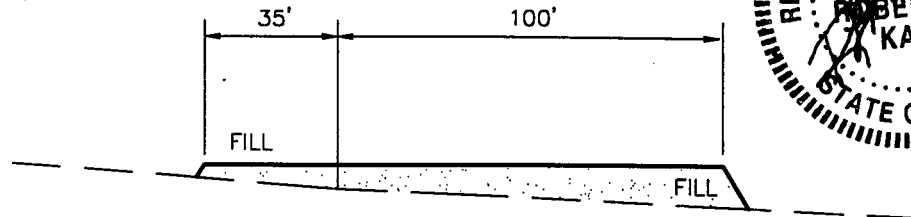
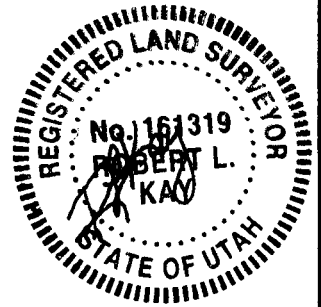
DEL-RIO RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

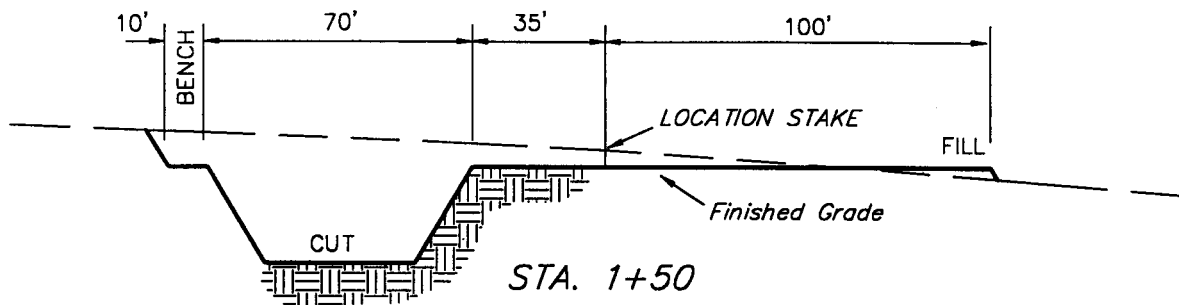
DEL-RIO/ORION #32-6A
SECTION 32, T14S, R20E, S.L.B.&M.
1980' FNL 1980' FEL



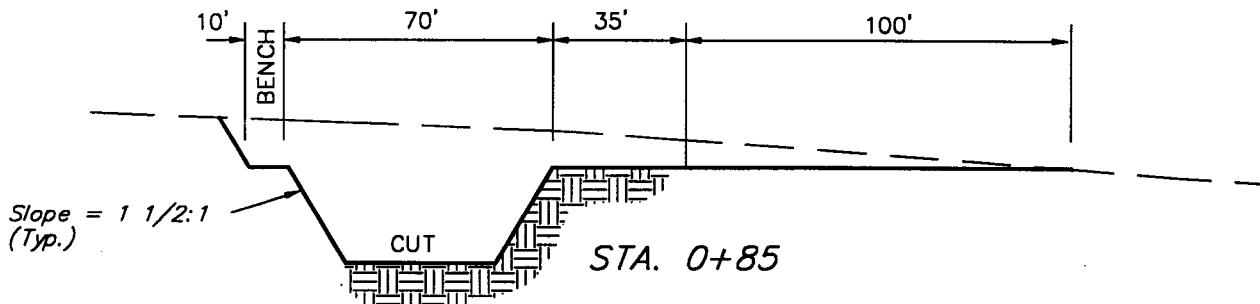
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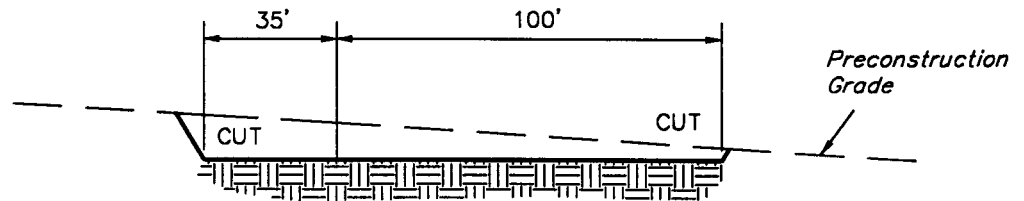
STA. 3+00



STA. 1+50



STA. 0+85



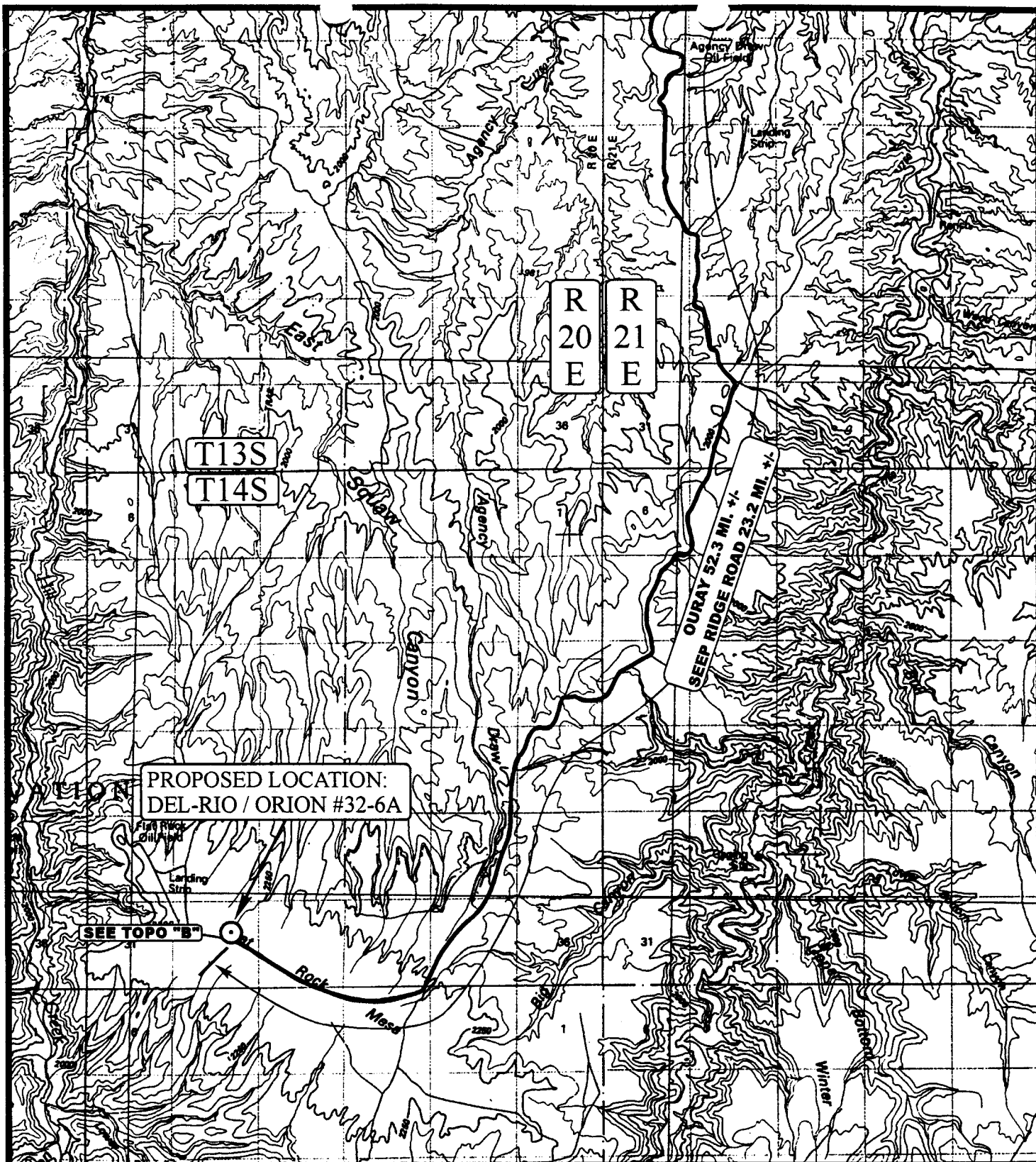
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APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 1,780 Cu. Yds.
Remaining Location	= 3,940 Cu. Yds.
TOTAL CUT	= 5,720 CU.YDS.
FILL	= 1,810 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,810 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,810 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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LEGEND:

○ PROPOSED LOCATION



DEL-RIO RESOURCES INC.

DEL-RIO / ORION #32-6A
SECTION 32, T14S, R20E, S.L.B.&M.
1980' FNL 1980' FEL



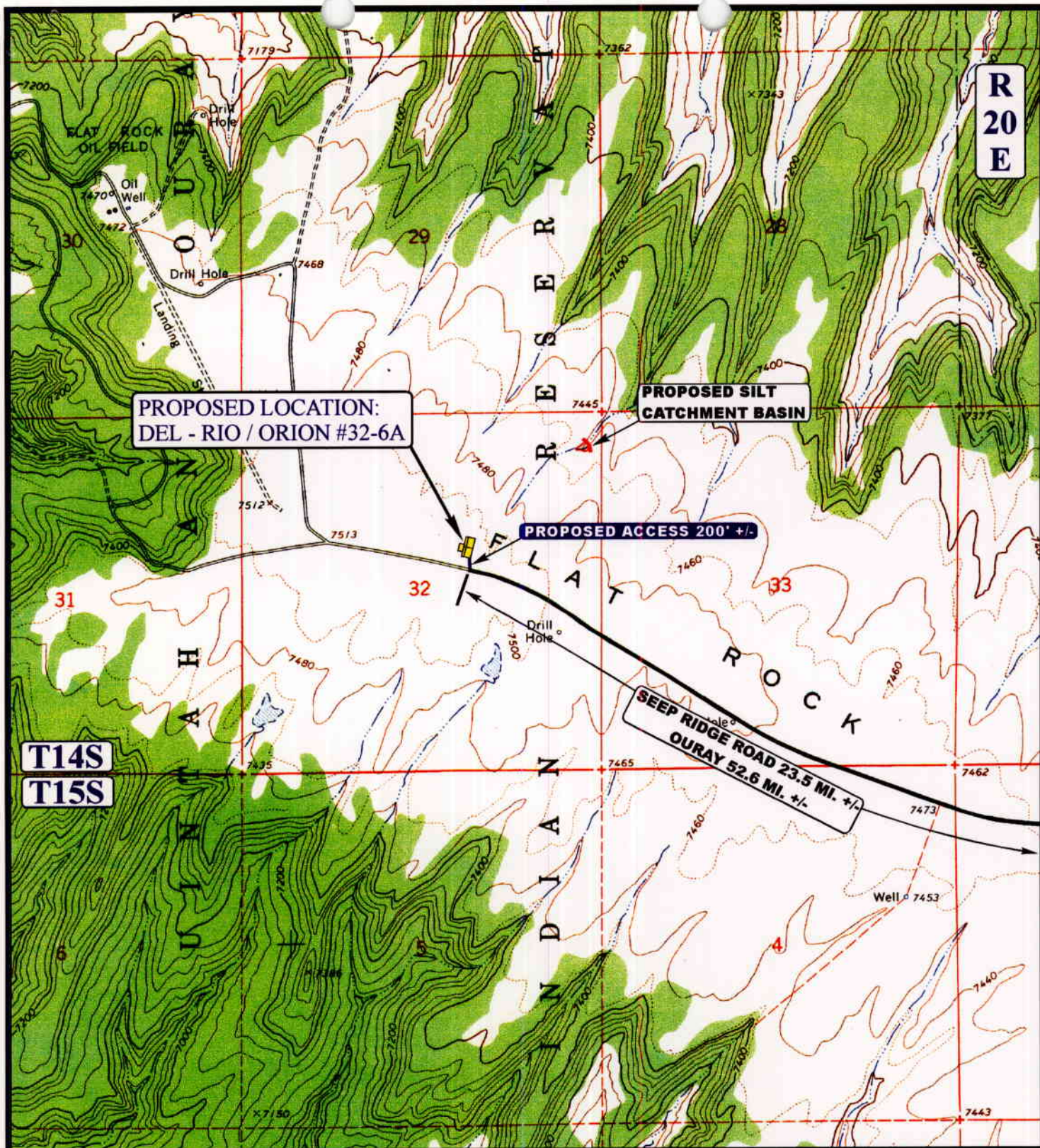
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

3 11 99
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

--- PROPOSED ACCESS ROAD
 --- EXISTING ROAD

DEL-RIO RESOURCES INC.

DEL-RIO / ORION #32-6A
SECTION 32, T14S, R20E, S.L.B.&M.
1980' FNL 1980' FEL



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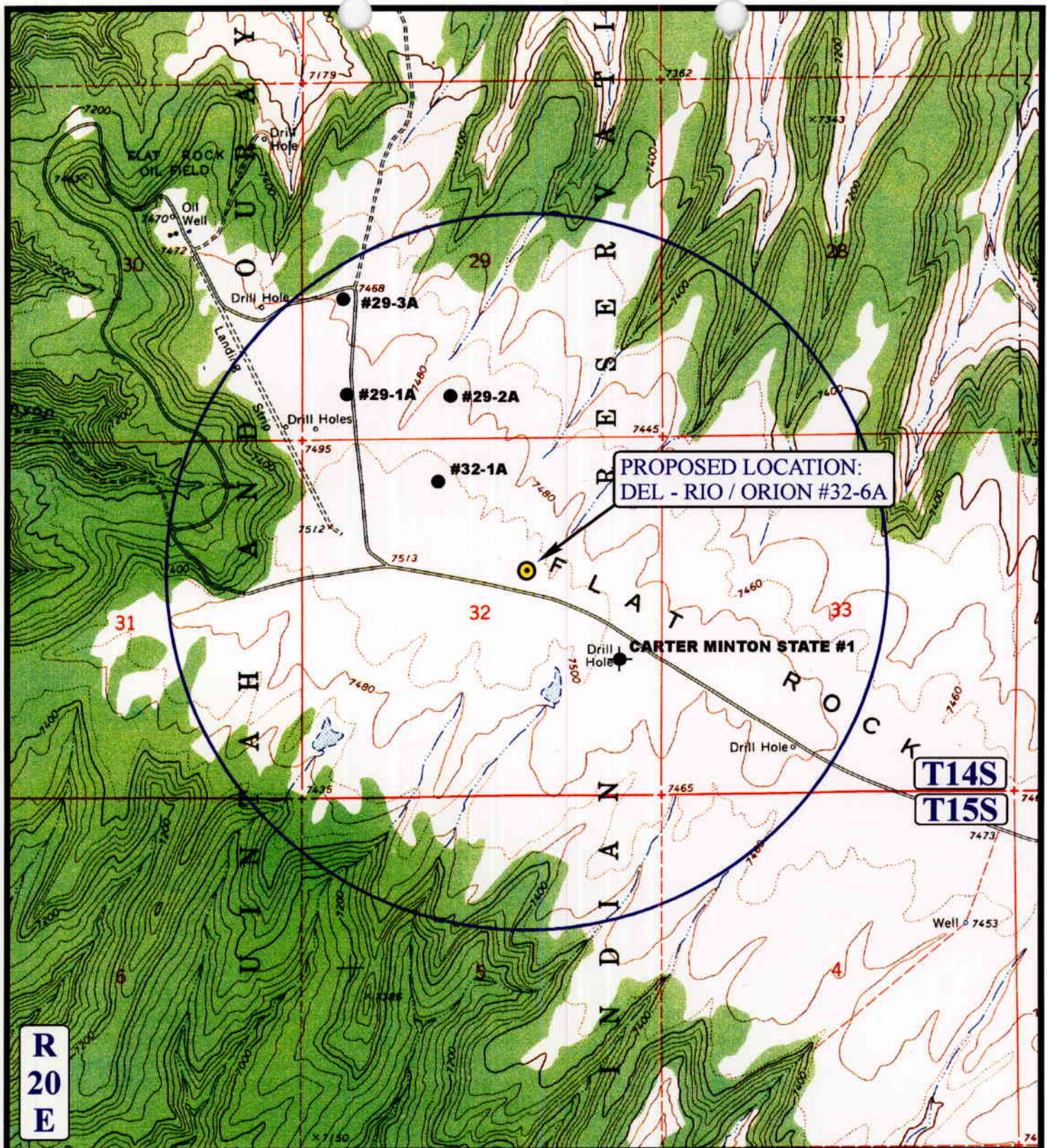


TOPOGRAPHIC
MAP

3 11 99
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 4-8-99





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



DEL-RIO RESOURCES INC.

DEL-RIO / ORION #32-6A
SECTION 32, T14S, R20E, S.L.B.&M.
1980' FNL 1980' FEL



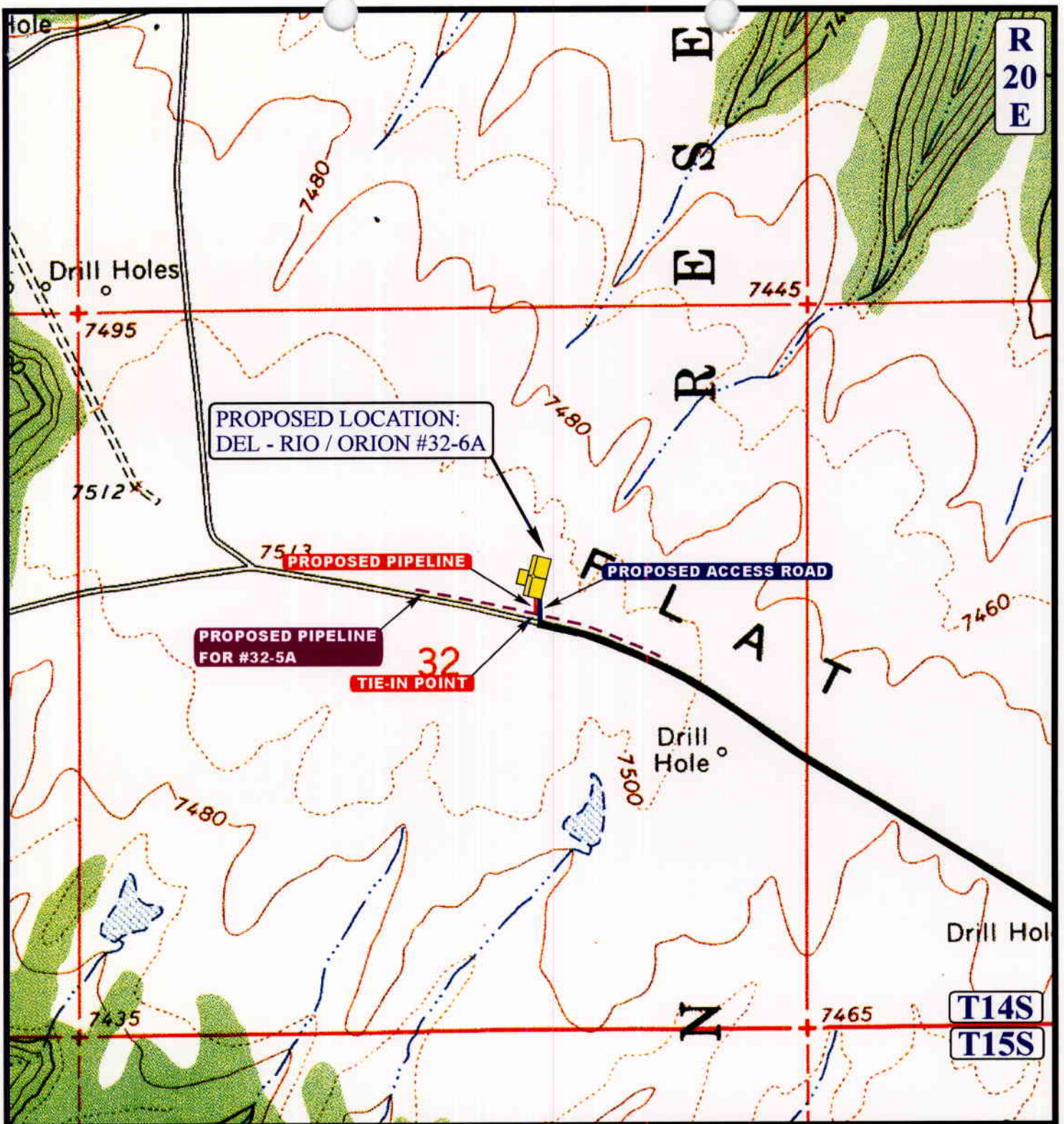
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC
MAP

3 11 99
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 175' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

DEL-RIO RESOURCES INC.

DEL-RIO / ORION #32-6A
SECTION 32, T14S, R20E, S.L.B.&M.
1980' FNL 1980' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC
MAP

3 11 99
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/23/1999

API NO. ASSIGNED: 43-047-33337

WELL NAME: DEL-RIO/ORION 32-6A
 OPERATOR: DEL-RIO RESOURCES INC (N0330)
 CONTACT: Lawrence Caldwell (435) 789-8162

PROPOSED LOCATION:

SWNE 32 - T14S - R20E
 SURFACE: 1980-FNL-1980-FEL
 BOTTOM: 1980-FNL-1980-FEL
 UTAH COUNTY
 UNDESIGNATED FIELD (002)

LEASE TYPE: STA
 LEASE NUMBER: ML-44317
 SURFACE OWNER: Ute Tribe

INSPECT LOCATN BY: / /

TECH REVIEW	Initials	Date
Engineering	<u>RJK</u>	<u>8-5-99</u>
Geology		
Surface		

PROPOSED FORMATION: MNCS

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta ☒ Fee[]
 (No. #2985402)
☒ Potash (Y/N)
☒ Oil Shale (Y/N) *190-5(B)
☒ Water Permit
 (No. 99-279)
☒ RDCC Review (Y/N)
 (Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

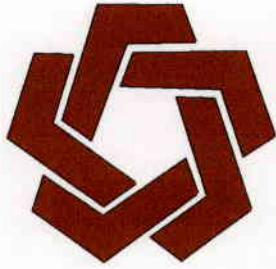
☐ R649-2-3. Unit _____
☒ R649-3-2. General
☐ R649-3-3. Exception
☐ Drilling Unit
 Board Cause No: _____
 Date: _____
☐ R649-3-11. Directional Drill

COMMENTS:

Revised Cement Plan Rec'd 8-5-99
BIA/Norman Cambridge "P.O.W." OK 8-26-99

STIPULATIONS:

① STATEMENT OF BASIS



Division of Oil, Gas & Mining

OPERATOR: DEL-RIO RESOURCES (N0330)

FIELD: UNDESIGNATED (002)

SEC. 32, TWP 14S, RNG 20E

COUNTY: UINTAH UNIT: NONE SPACING: NONE

FLAT ROCK FIELD

♦ FLATROCK UNIT #4

♦ FLATROCK UNIT #5

● FLATROCK 30-3A

● DEL RIO 30-1

30

● FLATROCK 30-2A

● DEL-RIO/ORION 30-3A(REENTRY)

✱ DEL-RIO/ORION 29-3A

● OIL CANYON 29-1A

♦ #1

● DEL-RIO/ORION 29-2A

⊙ #32-2A

● DEL-RIO/ORION 32-1A

♦ FEE #1

⊙ #32-3A

⊙ #32-4A

⊙ #32-6A

32

MINTON STATE #1

⊙ #32-5A

33

♦ FLAT ROCK UNIT #6

T14S R20E

T15S R20E

6

5

4

PREPARED
DATE: 28APR-1999

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Del-Rio Resources Inc.

Well Name & Number: Del-Rio/Orion 32-6A

API Number: 43-047-33337

Location: 1/4, 1/4 SWNE Sec. 32 T. 14S R. 20E

Geology/Ground Water:

The proposed well is located on Green River Formation at the surface. This is in a recharge area for water into the basinward aquifers. The depth to the moderately saline groundwater is approximately 6000' in this area. A check with the Division of Water Rights shows no points of diversion within a 20,000 foot radius. The proposed casing and cement program should adequately protect usable groundwater.

Reviewer: Brad Hill

Date: 8/5/99

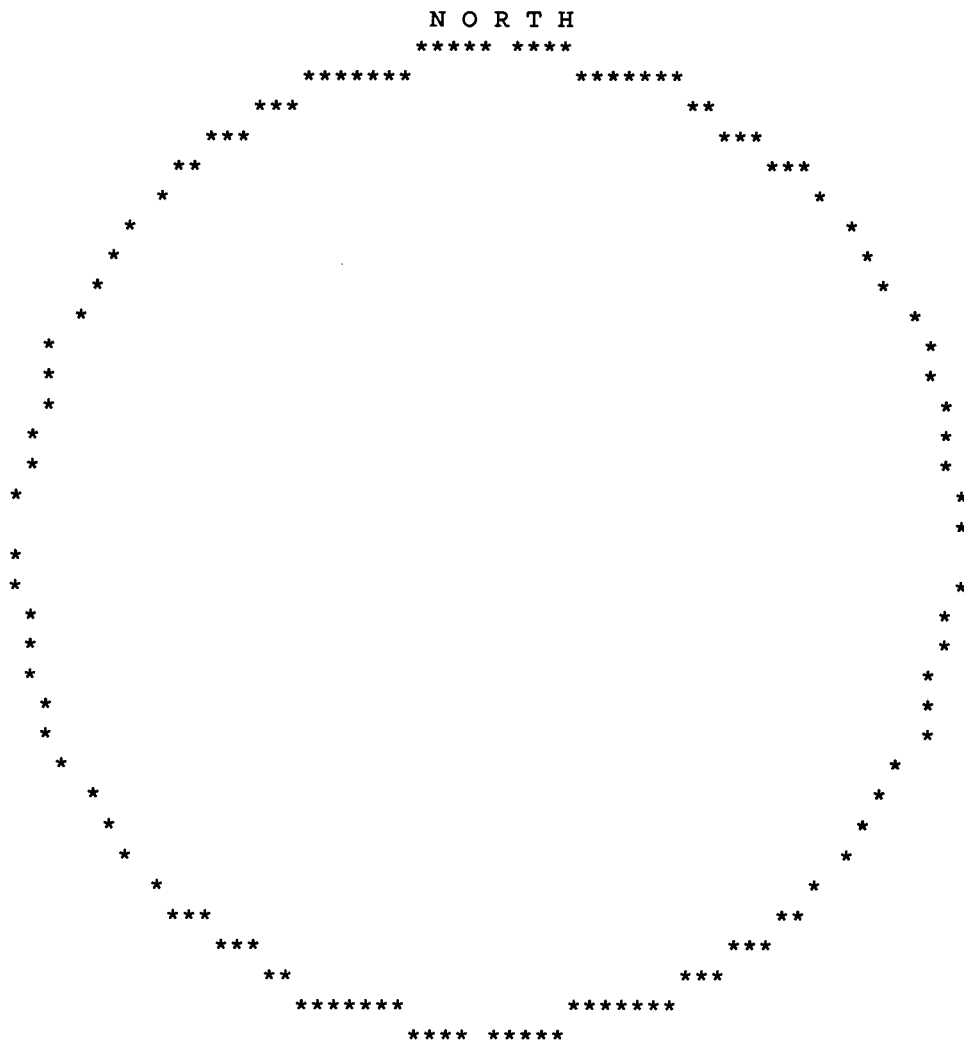
Surface:

The proposed well is located on Ute Tribal surface. The operator is responsible for an agreement with the Ute Tribe for surface use.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, AUG 5,
PLOT SHOWS LOCATION OF 0 POINTS OF DIVER

PLOT OF AN AREA WITH A RADIUS OF 20000 FEET FR
FEET, FEET OF THE CT CORNER,
SECTION 32 TOWNSHIP 14S RANGE 20E SL BASE AN

PLOT SCALE IS APPROXIMATELY 1 INCH = 10000 FEET



Well name:

899 Del-Rio/Orion #32-6AOperator: **Del Rio**String type: **Production**

Project ID:

43-047-33337Location: **Uintah Co.****Design parameters:****Collapse**

Mud weight: 9.000 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 167 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 2,332 ft

BurstMax anticipated surface
pressure: 0 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 3,085 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 5,701 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6600	5.5	15.50	K-55	LT&C	6600	6600	4.825	206.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3085	4040	1.31	3085	4810	1.56	88	239	2.70 J

Prepared **RJK**
by: **Utah Dept. of Natural Resources**Phone:
FAX:Date: **August 5, 1999**
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6600 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

899 Del-Rio/Orion #32-6AOperator: **Del Rio**String type: **Surface**

Project ID:

43-047-33337

Location: **Uintah Co.****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 220 ft

Cement top: 0 ft

BurstMax anticipated surface
pressure: -3,529 psi
Internal gradient: 12.203 psi/ft
Calculated BHP 131 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 262 ft

Non-directional string.

Re subsequent strings:Next setting depth: 6,300 ft
Next mud weight: 8.500 ppg
Next setting BHP: 2,782 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 6,300 ft
Injection pressure 6,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	8.625	24.00	K-55	ST&C	300	300	7.972	14.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1370	10.47	131	2950	22.54	6	263	41.81 J

Prepared RJK
by: Utah Dept. of Natural ResourcesPhone:
FAX:Date: August 5, 1999
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

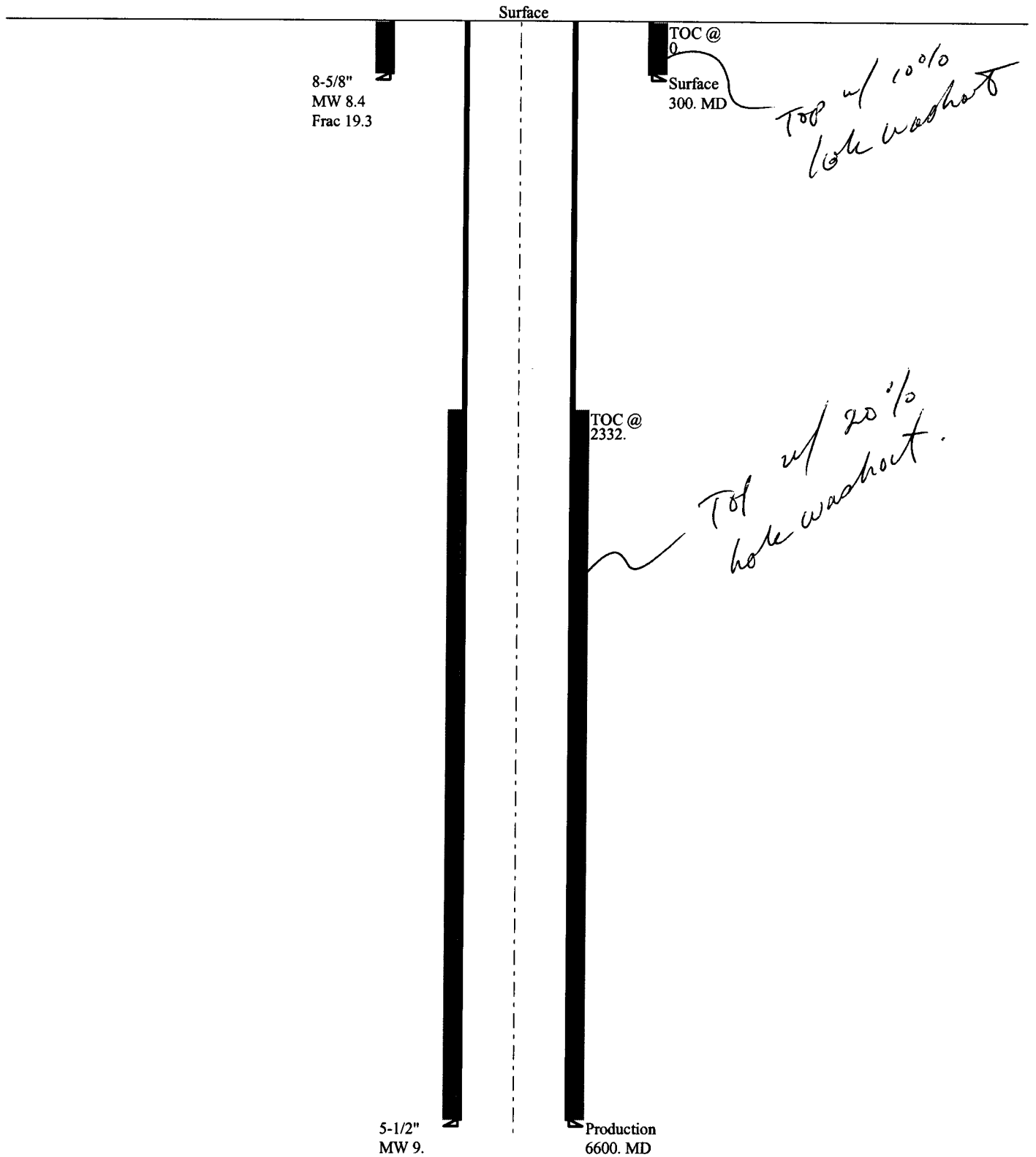
Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

899 Del-Rio/Orion #32-6

Casing Schematic



Form OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

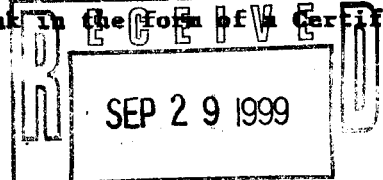
001

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. ML-44317
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name Ute Indian Tribe
2. Name of Operator Del-Rio Resources, Inc.		7. Unit Agreement Name N/A
3. Address of Operator P.O. Box 459 Vernal, UT 84078 Telephone # (435) 789-8162		8. Farm or Lease Name Del-Rio/Orion
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL 1980' FEL 4379264 N 611772 E At proposed prod. zone		9. Well No. #32-6A
14. Distance in miles and direction from nearest town or post office See Topo Map "A" (attached)		10. Field and Pool, or Wildcat Flat Rock
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drg. line, if any) 1980'		11. Sec. T., R., M., or Blk. and Survey or Area Sec. 32; T14S, R20E, SLB6
16. No. of acres in lease 640		12. County or Parish 13. State Utah Utah
17. No. of acres assigned to this well 40		
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. 1850'		19. Proposed depth 6600'
20. Rotary or cable tools Rotary		21. Approx. date work will start A.S.A.P.
22. Elevations (Show whether DF, RT, GR, etc.) 7503' GR		
23. PROPOSED CASING AND CEMENTING PROGRAM		
Size of Hole	Size of Casing	Weight per Foot
12 1/4"	9 5/8"	36 #
7 7/8"	5 1/2"	15.5#
Setting Depth	Quantity of Cement	
300'	See attached drilling plan	
6600'	See attached drilling plan	

1. M.I.R.U.
2. Drill to T.D. 6600'
3. Run 5 1/2" casing if commercial production is indicated.
4. If dry hole, well will be plugged and abandoned as instructed by the State.
5. Well will be drilled with fresh water to 1800', then Chem Gel Mud to T.D. Mud will be in place to run 5 1/2" casing.

I hereby certify that I am responsible by the terms and conditions of the Lease to conduct Lease Operations. Bond Coverage pursuant to 43 CFR 3104 for Lease Activities is being provided by First Security Bank in the form of a Certificate of Deposit. CD #2431434



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent data on subsurface location and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed Shirley C. Caldwell Title President Date April 19, 1999

(This space for Federal or State office use)

Permit No. 43-047-33337Approved by BRADLEY G. HILLApproved by [Signature]
Conditions of approval, if anyTitle RECLAMATION SPECIALIST IIIDate 11/1/99

*See Instructions On Reverse Side

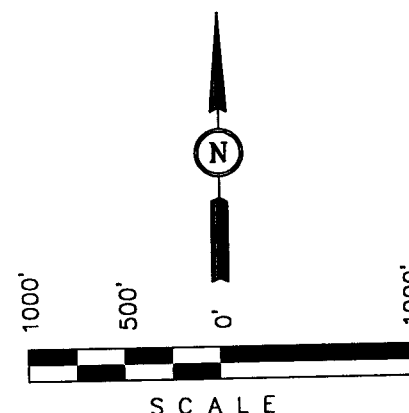
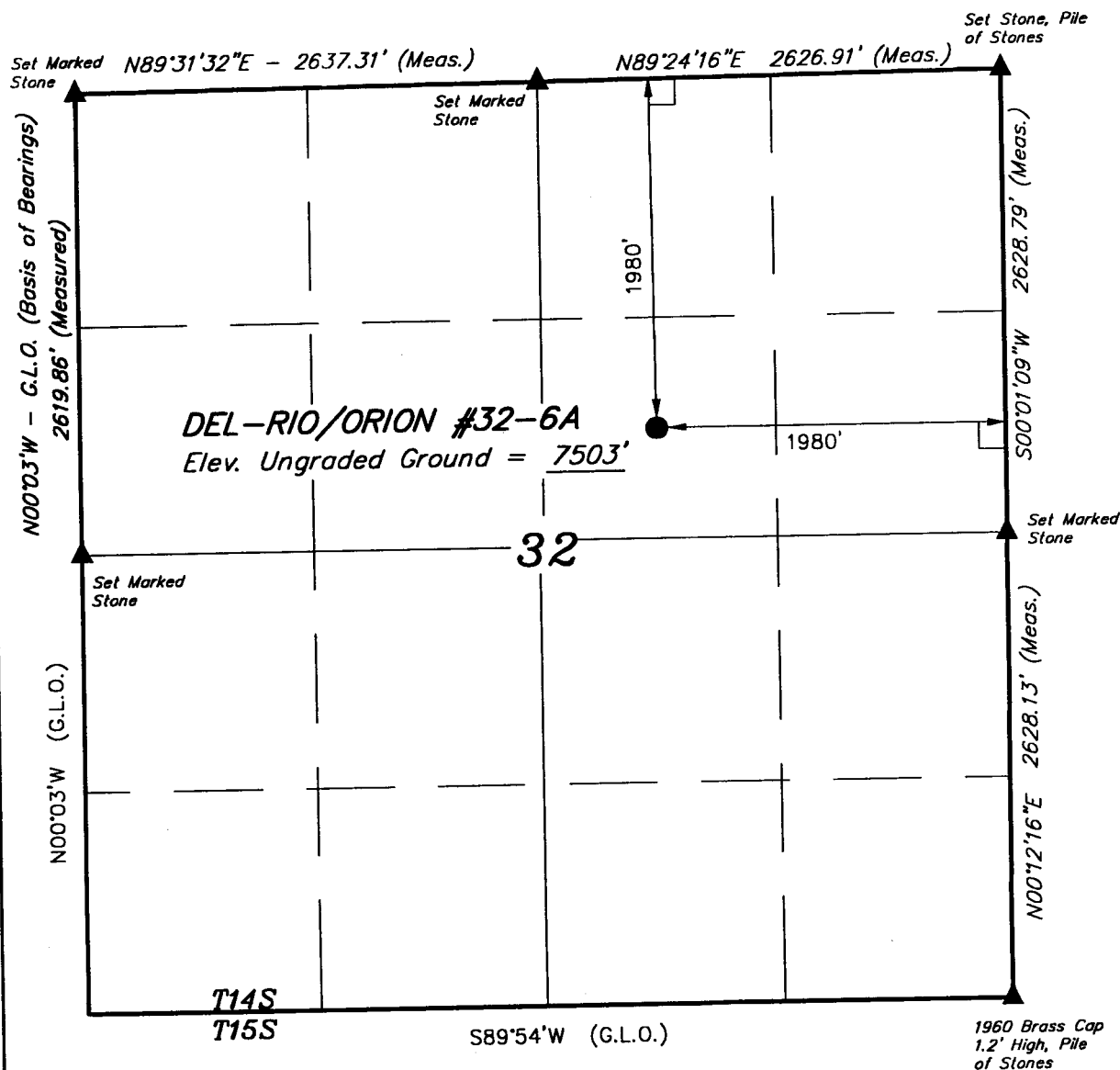
T14S, R20E, S.L.B.&M.

DEL-RIO RESOURCES, INC.

Well location, DEL-RIO/ORION #32-6A, located as shown in the SW 1/4 NE 1/4 of Section 32, T14S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A LANDING STRIP IN THE NW 1/4 OF SECTION 32, T14S, R20E, S.L.B.&M. TAKEN FROM THE FLAT ROCK MESA QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7512 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT K. HARRIS
REGISTERED LAND SURVEYOR
REGISTRATION NO. 16311
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 3-9-99	DATE DRAWN: 3-12-99
PARTY B.B. L.T. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DEL-RIO RESOURCES, INC.	

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Del-Rio Resources, Inc.

3. Address and Telephone Number:

P.O. Box 459 Vernal, Utah 84078 (435)789-8162

4. Location of Well:

Footages: 1980' FNL 1980' FEL

CO, Sec. T, R, M: Sec. 32, T14S, R20E, S.L.B.&M.

5. Lease Designation and Serial Number:

ML-44317

6. Indian, Alutian or Tribe Name:

Ute Indian Tribe

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Del-Rio/Orion #32-6A

9. API Well Number:

43-047-33337

10. Field and Pool, or Wellcut:

Flat Rock

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start A.S.A.P.SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion _____

Report results of Multiple Completions and Reperforations to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOGS HERE.

* Must be accompanied by a current notification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all sections and zones pertinent to this work.)

Del-Rio Resources, Inc. proposes a change of order on the surface casing for the above mentioned well location. The change will be from 300' of 8 5/8", 24# casing to 300' of 9 5/8", 36# casing. The 9 5/8" casing will be new J-55 or K-55 upon availability.

13.

Name & Signature:

Laurence C. Caldwell

Title

President

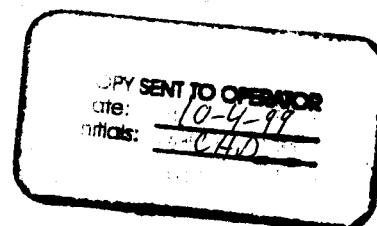
Date: 9-29-99

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(USA)

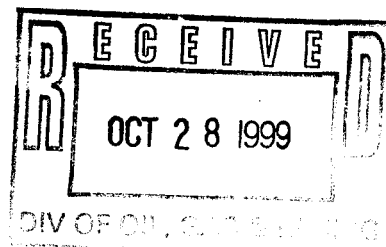
(See Instructions on Reverse Side)

APPROVED

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum EngineerDate: 10-4-99

P.O. Box 70, Fort Duchesne, Utah 84026

FAX NO. 435/722-9270

**UTE INDIAN TRIBE****Energy & Minerals
Resource Department****FAX**

To:	Lisha	From:	Joy Grant
FAX NO:	801/359-3940	Pages:	3 (including cover sheet)
Date:	10/28/99	Phone:	435/722-5141, Ext. 190
Re:	Ute Tribe Permit for Use of Water	CC:	Lawrence C. Caldwell, II

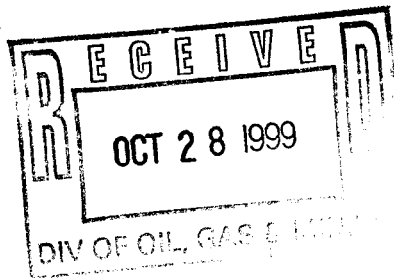
☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

As per Mr. Caldwell please find executed "Permit for Use of Water for Del-Rio/Orion #32-21, and Del-Rio/Orion #32-6A". Mr. Caldwell has copies of the original if you should require additional information.

Please let me know if I can be of further assistance, Joy.

002



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
UINTAH AND OURAY AGENCY
Ft. Duchesne, Utah 84026

No. 99-279

PERMIT FOR USE OF WATER

1. Permission is granted to Del-Rio Resources, Inc. hereinafter referred to as Permittee, by the Ute Indian Tribe, hereinafter referred to as Permitter, to enter upon Indian owned trust lands to draw water for the purpose of an oil and/or gas well drilling operation located in Township 12S Range 20E, Section 32, Well - Del-Rio/Orion 32-6A, water to be drawn from Hill Creek, Township 14S Range 19E, Section 25.
2. In consideration of the water claimed by the Ute Indian Tribe, the Permittee will pay the sum of \$2,150.00 by check, payable to the Bureau of Indian Affairs.
3. The Permittee agrees:
 - a. The Permitter can make no guarantee as to amount of or time of year that such water will be available. It is understood that availability is totally dependent on the natural supply of water.
 - b. All facilities including, but not limited to pipe and pumps, installed by the permittee must be of such nature and design so as not to in any way interfere with the delivery of irrigation water.
 - c. Upon completion or apparent abandonment of the oil and/or gas well for which this drilling permit is granted, the Permittee will repair any damage and remove or be responsible for the cost of removal of any facilities installed by the Permittee.
 - d. **LIABILITY:** Permittee is liable for all damages that result from his operations, or for injury to the Permitter or his property, including livestock; to lessees, licensees and surface owners. The Permittee agrees to save and hold harmless the Permitter and the United States and its officers, representatives and employees, and the surface owners or their tenants from all suits

99.279

for injury or claims for damage to persons and property from the Permittee's operations under this permit.

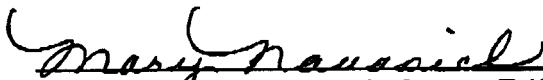
- e. BOND: To guarantee performance under this permit, a bond is to be furnished as follows:
Utah School Trust Lands Bond, \$80,000. Bond #0629992985402.
- f. TERM: Permittee is granted use of water subject to conditions hereinabove stated for a period beginning with the date of approval of this permit, and ending upon completion of the well or 90 days after the date of approval of this permit (which ever comes first).
- g. All conditions of this permit are thoroughly understood and only those specifically stated herein are intended to be granted.
- h. Issue copy of permit to each water hauler.
- i. Remind company personnel that carrying firearms while on the Uintah and Ouray Reservation is prohibited.

PERMITTEE:

Del-Rio Resources, Inc.By: 

Lawrence C. Caldwell II, President
Name and Title

ATTEST:

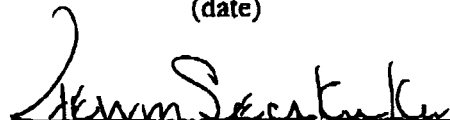

Secretary, Uintah and Ouray Tribal
Business Committee

PERMITTER: THE UTE INDIAN TRIBE

By: 

Chairperson, Uintah and Ouray Tribal
Business Committee

APPROVED: October 28, 1999
(date)

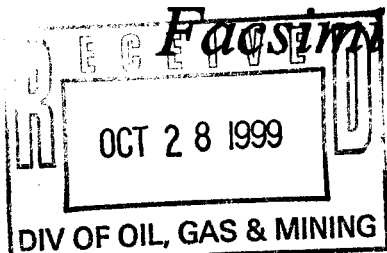

Ferron Secakuku, Executive Director
Ute Indian Tribe, Energy & Minerals

EXPIRES: 90 days after approval or upon
(date) completion of well.

U.E.L.S., Inc.

Utah Engineering & Land Surveying

Facsimile Transmission



Date: 10-28-99

To: LISA CORONA

Company:

Facsimile No.:

Number of Pages, including Cover Sheet: 3

*From: Utah Engineering & Land Surveying
85 South 200 East
Vernal, UT 84078
Phone #: 435-789-1017*

Comments:

Our Fax Machine number on a dedicated telephone line is: (435) 789-1813. If you experience a problem with this transmission please call Tracy / Larry at (435) 789-1017. Thank you!



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

November 1, 1999

Del-Rio Resources, Inc.
P.O. Box 459
Vernal, Utah 84078

Re: Del-Rio/Orion 32-6A Well, 1980' FNL, 1980' FEL, SW NE, Sec. 32, T. 14 S., R. 20 E.,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33337.

Sincerely,

A handwritten signature in dark ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

lwp
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Del-Rio Resources

Well Name & Number: Del-Rio/Orion 32-6A

API Number: 43-047-33337

Lease: State **Surface Owner:** Ute Tribe

Location: SW NE **Sec.** 32 **T.** 14 S. **R.** 20 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- . within 24 hours of any emergency changes made to the approved drilling program
- . prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☒ GAS ☒ OTHER:

2. Name of Operator

Del-Rio Resources, Inc.

3. Address and Telephone Number.

P.O. Box 459 Vernal, Utah 84078 (435) 789-8162

4. Location of Well

Footages: **1980' FNL 1980' FNL**

QQ, Sec., T., R., M.: **SW₁ NE₁ Section 32, T14S, R10E**

5. Lease Designation and Serial Number

ML-44317

6. Indian, Allottee or Tribe Name:

Ute Indian Tribe

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Del-Rio/Orion #32-6A

9. API Well Number:

43-047-33337

10. Field and Pool, or Wildcat

Flat Rock

County: **Uintah**

State: **Utah**

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|--|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input checked="" type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start **A.S.A.P.**

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached amendment for the casing and cementing plan.

13.

Name & Signature *James C. Caldwell* Title **President**

Date **Nov. 11, 1999**

(This space for State use only)

APPROVED

The Utah Division of Oil, Gas and Mining

Robert J. Krueger, PE, Petroleum Engineer

(5/94)

Date: 11-17-99

COPY SENT TO OPERATOR

Date: 11-18-99

Initials: CHP

* Surface casing shall be cemented to surface with Class G cement: 1.15 ft³/sk. yield; 15.8 ppg; 5 gal/sk water.

DEL-RIO RESOURCES, INC.
AMENDED DRILLING PLAN FOR THE
DEL-RIO/ORION #32-6A

PLEASE NOTE THE BELOW LISTED CHANGES TO THE CASING & CEMENTING PROGRAMS FOR THE ABOVE LISTED WELL LOCATION

1. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	305'	12-1/4"	9-5/8"	K-55 (LT&C)	36#/ft (new)
Prod.	6,800'	8-5/8" 8 3/4" ?	7"	N-80 (LT&C)	29#/ft (new)

2. CEMENTING PROGRAM:

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	160 sx <i>to surface</i>	Class "G" w/2% CaCl ₂ + 1/4# sx Celloflake (based on 100% access) <i>1.15 ft³/sk, 15.8 ppg, 5 gal/sk water</i>
Production	980 sx* <i>RJK</i>	Class "G" w/50/50 poz. + 2% CaCl ₂ + 1/4# sx Celloflake <i>RJK</i>

Cement Characteristics:

Class "G" - yield = 2.93 cu.ft. per. sack
 weight = 11.0 lb./gal *15.8* *RJK*
 strength = 300 psi in 72 hrs @ 125 degrees

50/50/poz - yield = 1.36 cu. ft. per. sack
 weight = 14.1 lb./gal
 strength = 2800 psi in 72 hrs @ 125 degrees

Well name:	899 Del-Rio/Orion #32-6A	
Operator:	Del Rio	Project ID:
String type:	Surface	43-047-33337
Location:	Uintah Co.	

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 220 ft

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: -3,589 psi
Internal gradient: 12.203 psi/ft
Calculated BHP 133 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 267 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,300 ft
Next mud weight: 8.500 ppg
Next setting BHP: 2,782 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 6,300 ft
Injection pressure 6,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	305	9.625	36.00	K-55	LT&C	305	305	8.765	21.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	133	2020	15.18	133	3520	26.45	10	489	50.86 J

Prepared RJK
by: Utah Dept. of Natural Resources

Phone:
FAX:

Date: November 17, 1999
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing shall be cemented to surface with 15.8 ppg Class G cement (5 gal/sack water max.). Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 305 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	899 Del-Rio/Orion #32-6A	
Operator:	Del Rio	Project ID:
String type:	Production	43-047-33337
Location:	Uintah Co.	

Design parameters:

Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 170 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 2,124 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 3,179 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 5,874 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6800	7	29.00	N-80	LT&C	6800	6800	6.059	399
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3179	7020	2.21	3179	8160	2.57	170	597	3.50 J

Prepared RJK
by: Utah Dept. of Natural Resources

Phone:
FAX:

Date: November 17, 1999
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing shall be cemented to surface with 15.8 ppg Class G cement (5 gal/sack water max.). Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 6800 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Del-Rio Resources, Inc
ADDRESS PO Box 459
Vernal, UT 84078

OPERATOR ACCT. NO. N0330

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	R6	COUNTY		
A	99999	12062	43-047-33337	Del-Rio/Orion 32-6A	SW NE	32	14S	20E	Uintah	11/14/99	11/29/99
WELL 1 COMMENTS: <u>99/130 entity added. KDR</u>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENTS section to explain why each Action Code was selected.

(3/89)

Larry Jorgensen
Signature
Production Manager
Title
11/29/99
Date
Phone No. 435, 789-5240

1-00 Del Rio/Orion Rev. 32-6A

Well name:

Operator: **Del Rio**String type: **Surface**

Project ID:

43-047-33337

Location: **Uintah Co.****Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 87 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 220 ft

Cement top: Surface

Burst

Max anticipated surface

pressure: -9,884 psi

Internal gradient: 12.203 psi/ft

Calculated BHP 367 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 736 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,300 ft

Next mud weight: 8.500 ppg

Next setting BHP: 2,782 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 6,300 ft

Injection pressure 6,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	840	9.625	36.00	K-55	LT&C	840	840	8.765	59.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	367	2020	5.51	367	3520	9.60	26	489	18.47 J

Prepared RJK
by: Utah Dept. of Natural ResourcesPhone:
FAX:Date: January 19,2000
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 840 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:		1-00 Del Rio/Orion Rev. 32-6A	
Operator:	Del Rio	Project ID:	43-047-33337
String type:	Production		
Location:	Uintah Co.		

Design parameters:

Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 235 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft
Cement top: 1,040 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 5,330 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 9,847 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11400	7	29.00	N-80	LT&C	11400	11400	6.059	668.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5330	7020	1.32	5330	8160	1.53	286	597	2.09 J

Prepared RJK
by: Utah Dept. of Natural Resources

Phone:
FAX:

Date: January 19,2000
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

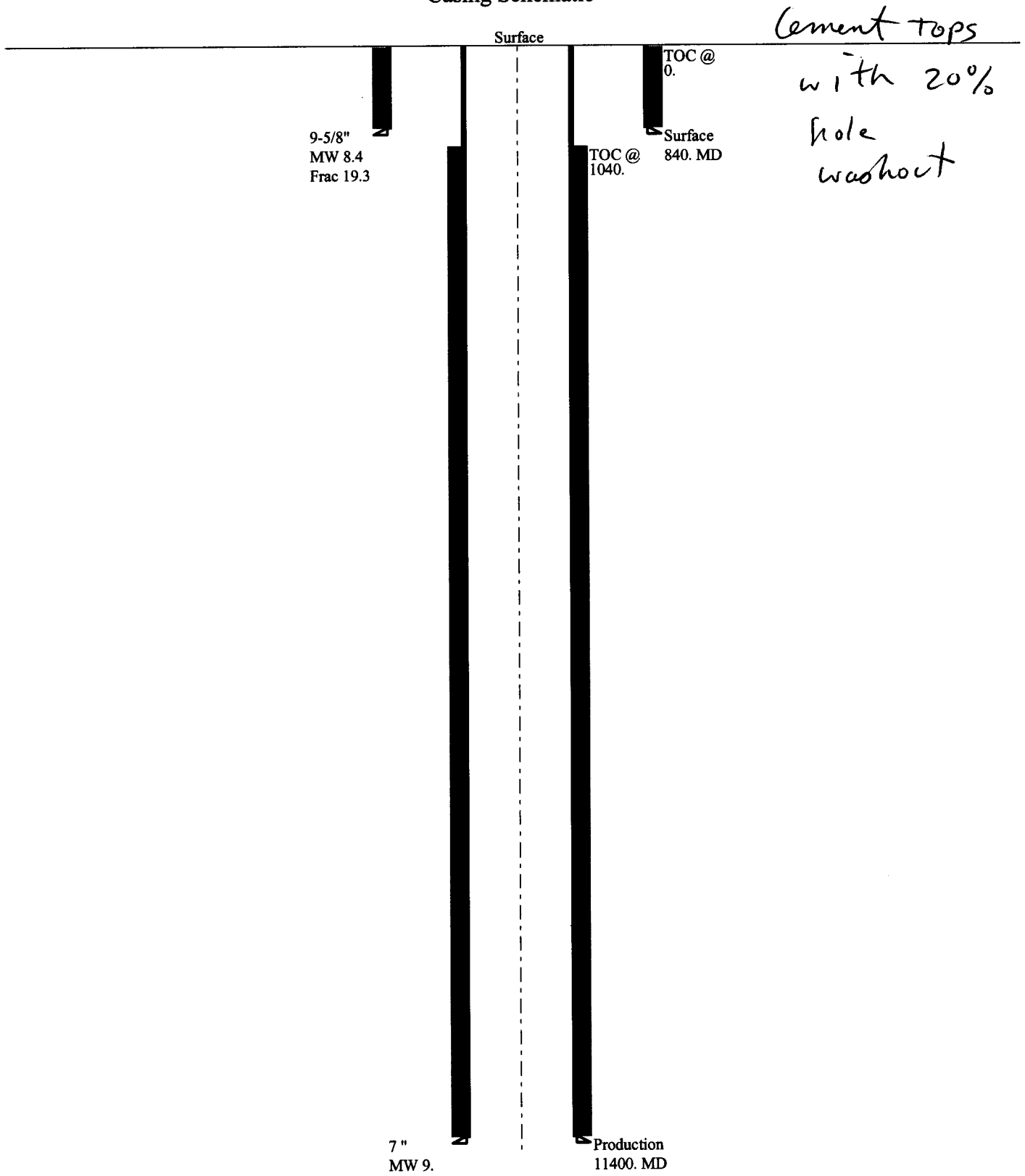
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 11400 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

1-00 Del Rio/Orion Rev. 32-6A
Casing Schematic





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

UTAH DIVISION OF OIL, GAS AND MINING
FACSIMILE COVER SHEET

DATE: 1-19-2000

FAX#: (435) 828-0942

ATTN: LARRY CALDWELL

COMPANY: DEL-RIO RESOURCES INC

DEPARTMENT:

NUMBER OF PAGES:(INCLUDING THIS ONE) 6

From: LISHA CORDOVA

If you do not receive all of the pages, or if they are illegible, please call (801)538-5340.
We are sending from a sharp facsimile machine. Our telecopier number is (801)359-3940.

MESSAGES:

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have recieved this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

011

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☒ GAS ☒ OTHER:

2. Name of Operator
Del-Rio Resources, Inc.

3. Address and Telephone Number.

P.O. Box 459 Vernal, Utah 84078 (435)789-8162

4. Location of Well

Footages: **1980' FNL 1980' FRL**

QQ.Sec., T., R., M.: **SW¹ NE¹ Section 32, T14S, R10E**

5. Lease Designation and Serial Number

ML - 44317

6. Indian, Allottee or Tribe Name:

Ute Indian Tribe

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Del-Rio/Orion #32-6A

9. API Well Number:

43-047-33337

10. Field and Pool, or Wildcat

Flat Rock

County: **Uintah**

State: **Utah**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|--|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input checked="" type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start **A.S.A.P.**

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached amendment for the casing and cementing plan.

13. Name & Signature *Lawrence C. Caldwell* Title President Date Jan 19, 2000

(This space for State use only)

OK - RJK 1-19-00

(5/94)

COPY SENT TO OPERATOR

Date: 1-20-00
Initials: CAD

(See Instructions on Reverse Side)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 1/19/00
By: *[Signature]*

**DEL-RIO RESOURCES, INC.
AMENDED DRILLING PLAN FOR THE
DEL-RIO/ORION #32-6A**

PLEASE NOTE THE BELOW LISTED CHANGES TO THE CASING & CEMENTING PROGRAMS FOR THE ABOVE LISTED WELL LOCATION

1. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	840'	12-1/4"	9-5/8"	K-55 (LT&C)	36#/ft (new)
Prod.	11,400'	8-5/8"	7"	N-80 (LT&C)	29#/ft (new)

2. CEMENTING PROGRAM:

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
Surface	465 sx	Class "G" w/2% CaCl ₂ + 1/4# sx Celloflake (based on 100% access)
Production		
Stage 1 (DV tool @6590')	985 sx*	Class "G"
Stage 2	1350 sx*	50/50 poz mix = 2% gel

Cement Characteristics:

Class "G" - yield = 1.58 cu.ft. per. sack
weight = 15.6 lb./gal
strength = 300 psi in 72 hrs @125 degrees

50/50/poz - yield = 1.28 cu. ft. per. sack
weight = 14.2 lb./gal
strength = 2800 psi in 72 hrs @ 125 degrees

(9# to 9.1# kcl will be used to drill to TD)

3.

4. No abnormal pressures are anticipated.

Comet Resources

584 South State Street
Orem, Utah 84058

August 7, 2001

Department of Oil, Gas & Minerals
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Sir or Madam:

Enclosed are the logs for the following wells in **Section 32, Township 14 S, Range 20 E**:

32-6A: API# 43-047-3333; CBL

CR = Chimney Rock

✓ **CBL = Cement Bond Log**

DLLT = Dual Laterolog

SDL/DSN = Spectral Density / Dual Spaced Neutron

BCS = Borehole Compensated Sonic

HRI = High Resolution Induction

Please contact KC Shaw at 801-225-0038 if you have any questions. Thank you.

RECEIVED

AUG 17 2001

DIVISION OF
OIL GAS AND MINING

013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-44317

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
11. TYPE OF WORK:		NEW <input checked="" type="checkbox"/>	HORIZ. <input type="checkbox"/>	DEEP. <input type="checkbox"/>	RE- <input type="checkbox"/>
12. NAME OF OPERATOR:		Del-Rio Resources, Inc.			
13. ADDRESS OF OPERATOR:		PO Box 459 Vernal UT 84078		PHONE NUMBER: (435) 790-8578	
14. LOCATION OF WELL (FOOTAGES):		1980' FEL 1980' FNL			
15. AT TOP PRODUCING INTERVAL REPORTED BELOW:		1980' FEL 1980' FNL			
16. AT TOTAL DEPTH:		1980' FEL 1980' FNL			
17. IF INDIAN, ALLOTTEE OR TRIBE NAME:		Ute Indian Tribe (surface)			
18. UNIT OR CA AGREEMENT NAME:					
19. WELL NAME AND NUMBER:		Del-Rio/Orion 32-6A			
20. API NUMBER:		4304733337			
21. FIELD AND POOL, OR WILDCAT:		Flat Rock			
22. OTRACTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:		SWNE 32 14S 20E SLM.			
23. COUNTY:		Utah		24. STATE: UTAH	

14. DATE SPUNDED: 1/6/2000	15. DATE T.O. REACHED: 2/10/2000	16. DATE COMPLETED: 1/20/2001	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKE, RT, GL): GL 7503' DF 7519'
18. TOTAL DEPTH: MD 11,275 TVD 11,275	19. PLUG BACK T.O. MD 11,240 TVD 11,240	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD 4,358 PLUG SET: TVD 4,358	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Halliburton GR/HRI, GR/SDL/DSN, GR/BCS & CBL - 8-10-01 9-26-01 9-26-01 9-26-01			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)		

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (W/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BSL)	CEMENT TOP **	AMOUNT FULLED
12.25	9 5/8 J-55	32	0	331		G 473	231	0	None
8 3/4	7 N80	29	0	11,244	6,534	II-HS 1,940	960	1400	None

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,099							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	4,126	4,159	4,126	4,159	11,054 11,064	0.43	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					10,816 10,820	0.43	16	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					10,712 10,722	0.43	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					10,682 10,688	0.43	24	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11054-11064	Break down perms with 1200 gals 9-1 mud acid.
10816-10820	Break down perms with 1200 gals 9-1 mud acid.
10712-10722	Break down perms with 1200 gals 9-1 HF mud acid.

29. ENCLOSED ATTACHMENTS:

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT | <input type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS | <input checked="" type="checkbox"/> OTHER: Logs under a separate cover. | |

30. WELL STATUS:

Producing

RECEIVED

2002

DIVISION OF
OIL, GAS AND MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 1/12/2001		TEST DATE: 1/12/2001		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,558	WATER - BBL: 0	PROD. METHOD: Flow
CHOKE SIZE: 10/64	TBG. PRESS. 650	CSG. PRESS.	API GRAVITY	BTU - GAS 1,215	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,558	WATER - BBL: 0	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	C&G. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSQ. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	4,126	4,159	gas	Wasatch	2,341
Dakota	10,558	10,582	gas	Mesaverde Group	4,507
Dakota	10,632	10,638	gas	Buck Tongue Mancos	6,322
Cedar Mtn	10,682	10,686	gas	Castlegate Sandstone	6,355
Cedar Mtn	10,712	10,722	gas	Mancos Shale	6,639
Cedar Mtn	10,816	10,120	gas & brine	Dakota Fm marker	10,552
Morrison	11,054	11,064	gas / low perm	Morrison Fm	10,842

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Larry JorgensenTITLE Production Manager

SIGNATURE

Larry JorgensenDATE 3/14/2002

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-535-5340

Fax: 801-359-3940

Well CR 32-6A Attachment

27 - Perforation Record

<u>Interval</u>	<u>Size</u>	<u>No. Holes</u>	<u>Status</u>
10632 - 10638	0.43	24	Open
10558 - 10562	0.43	16	Open
4157 - 4159	0.43	8	Open
4143 - 4147	0.43	16	Open
4126 - 4132	0.43	24	Open

28. Acid, Fracture, Treatment, Cement squeeze, etc.

10800	Set CIBP with wireline.
10682 - 10688	Break down perfs with 1200 gals 9-1 mud acid. (Packer failed)
10791	Set CIBP plus 2 sx cement with wireline.
10682 - 10722	Break down perfs with 1000 gals 15% HCl acid & 1000 gals 12-3 mud acid.
10682 - 10722	Frac stimulation with 40000 lbs 20/40 sand in 410 bbls load fluid.
4360	Set CIBP with wireline.
4358	Set CIBP with wireline.
4126 - 4159	Break down perfs with 138 bbls gross brine water diverted with ball sealers.
4126 - 4159	Frac stimulation with 60000 lbs 20/40 sand in 500 bbls load fluid.

**Del-Rio Resources, Inc.**PO Box 459
Vernal, UT 84078
USAPhone: (435)789-5240
Fax: (435)789-3487
Email: HyperAdept@aol.com*Fax Cover Sheet*

Send to: DOGM	From: Larry Jorgensen
Attention: Carol Daniels	Office location: Vernal, UT
Office location: Salt Lake City	Date: 3/14/2002
Fax number: (801)359-3940	Phone number: (435)789-5240

☒ URGENT☐ REPLY ASAP☐ PLEASE COMMENT☐ PLEASE REVIEW☐ FOR YOUR INFORMATION

TOTAL PAGES, INCLUDING COVER: 6

Comments:

Carol,

Here are the completion reports for Wells 32-6A and 32-11A.

Thank you,
Larry Jorgensen
Del-Rio Resources, Inc.**RECEIVED**

MAR 15 2002

DIVISION OF
OIL, GAS AND MINING**Del-Rio Resources, Inc.**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached schedule
2. NAME OF OPERATOR: Del Rio Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O P Box 459 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See attached schedule
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: See attach
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: See attached schedule
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Shaw Resources Limited, L.L.C., as record title owner, hereby designates Miller, Dyer & Co. LLC as operator of the above captioned wells effective 9/8/2003. Miller, Dyer & Co. LLC is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by a rider filed to BLM Bond No. UTB000058 and SITLA Bond # Cash
Deposit, see attached letter dated 10/1/03

SHAW RESOURCES LIMITED, L.L.C.

By: Energy Management Services, L.L.C., its Manager

By: Energy Management Services, Inc. Its Manager,

BY: David Husman
David Husman, President

NAME (PLEASE PRINT) <u>Kyle R. Miller</u>	TITLE <u>Member, Miller, Dyer & Co. LLC.</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/20/03</u>

(This space for State use only)

RECEIVED

OCT 22 2003

DIV. OF OIL, GAS & MINING

Lease ML – 47437

Field	Well Name	<u>API #</u>	<u>Well Location</u>
Chimney Rock	Del-Rio/Orion 32-11	4304733445	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> Section 32: NE ¼ SW ¼
Chimney Rock	Del-Rio/Orion 32-13	4304733447	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> Section 32: SW ¼ SW ¼
Chimney Rock	Del-Rio/Orion 32-14	4304733448	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> Section 32: SE ¼ SW ¼

Lease ML-44317

OIL AND GAS WELLS

<u>Field</u>	<u>Well Name</u>	<u>API #</u>	<u>Well Location</u>
Flat Rock	Del-Rio/Orion 32-1A	4304732758	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NE ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-2A	4304733333	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NW ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-3A	4304733334	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: SW ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-4A	4304733335	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: SE ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-5A	4304710577	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NE ¼ SE ¼
Flat Rock	Del-Rio/Orion 32-6A	4304733337	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: SW ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-7A	4304733618	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NW ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-8A	4304733557	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NE ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-9A	4304733619	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: SE ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-10A	4304733620	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NW ¼ SE ¼
Flat Rock	Del-Rio/Orion 32-11A	4304733621	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NE ¼ SW ¼
Flat Rock	Del-Rio/Orion 32-12A	4304733558	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: NW ¼ SW ¼
Flat Rock	Del-Rio/Orion 32-16A	4304734098	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 32: SE ¼ SE ¼

OPERATOR CHANGE WORKSHEET

014

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/8/2003

FROM: (Old Operator):

N0330-Del-Rio Resources, Inc. (thru Shaw Resources LTD, LLC)

PO Box 459

Vernal, UT 84078

Phone: 1-(435) 789-5240

TO: (New Operator):

N2580-Miller, Dyer & Co., LLC

475 17th St, Suite 420

Denver, CO 80202

Phone: 1-(303) 292-0949

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
DEL-RIO/ORION 32-5A	32	140S	200E	4304710577	12655	State	GW	P
DEL-RIO/ORION 32-1A	32	140S	200E	4304732758	12064	State	OW	P
DEL-RIO/ORION 32-2A	32	140S	200E	4304733333	12658	State	GW	TA
DEL-RIO/ORION 32-3A	32	140S	200E	4304733334	12657	State	GW	P
DEL-RIO/ORION 32-4A	32	140S	200E	4304733335	12656	State	GW	P
DEL-RIO/ORION 32-6A	32	140S	200E	4304733337	12662	State	GW	P
DEL-RIO/ORION 32-8A	32	140S	200E	4304733557	13066	State	GW	P
DEL-RIO/ORION 32-12A	32	140S	200E	4304733558	13064	State	GW	P
DEL-RIO/ORION 32-7A	32	140S	200E	4304733618	13065	State	GW	TA
DEL-RIO/ORION 32-9A	32	140S	200E	4304733619	13067	State	GW	P
DEL-RIO/ORION 32-10A	32	140S	200E	4304733620	13054	State	GW	P
DEL-RIO/ORION 32-11A	32	140S	200E	4304733621	13058	State	GW	TA
DEL-RIO/ORION 32-16A	32	140S	200E	4304734098	13449	State	GW	P
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	GW	TA
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/22/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/22/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/15/20034. Is the new operator registered in the State of Utah: YES Business Number: 4778935-01615. If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 11/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 11/26/2003
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: Cash 10/1/03

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Lease Owner Shaw Resources LTD, LLC designated Miller, Dyer & Co., LLC. Proof of lease was obtained from SITLA and BLM.

MILLER, DYER & CO. LLC

475 SEVENTEENTH STREET, SUITE 420

DENVER, COLORADO 80202

TELEPHONE: 303-292-0949

FACSIMILE: 303-292-3901

February 24, 2004

Ms Diana Whitney
Division of Oil, Gas and Mining
P O Box 145801
Salt Lake City, UT 84114-5801

RE: Application to Deepen
#32-6A Well – Flat Rock Field
API# 4304733337
SW/4NE/4, Section 32, T14S R20E
Uintah County, Utah

Dear Ms Whitney:

Pursuant to Rule R649-3.4, Miller, Dyer & Co. LLC, as Operator, submits herewith Form 3, Application for Permit to Drill, Deepen, or Plug Back for your approval.

Miller, Dyer & Co. LLC is seeking the approval by the division to deepen the existing #32-6A well to a depth of 12,400 feet.

Said form is being submitted in duplicate along with a copy of the Designation of Operator, which was submitted previously to the Division of Oil, Gas and Mining. Shaw Resources Limited, LLC, as record title owner designates Miller, Dyer & Co. LLC as Operator of the well.

If you require any additional information, please do not hesitate to call John Dyer at (303) 292 - 0949, Ext 103 or Chris Potter at (303) 292 0949, Ext 109.

Yours truly,

MILLER, DYER & CO. LLC



Chris A Potter

RECEIVED

FEB 26 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-44317	6. SURFACE: Tribal
1A. TYPE OF WORK: DRILL <input type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: Miller, Dyer & Co. LLC			9. WELL NAME and NUMBER: Del-Rio/Orion 32-6A	
3. ADDRESS OF OPERATOR: 475 17th St Suite 420 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: 303-292-0949	10. FIELD AND POOL, OR WILDCAT: Flat Rock	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1980' FNL 1980 FEL AT PROPOSED PRODUCING ZONE: 1980' FNL 1980 FEL			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Sec. 32; T14S, R20E SWNE	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Ouray is 53 miles north of the location.			12. COUNTY: Uintah	13. STATE: Utah
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1980'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1255'	19. PROPOSED DEPTH: 12,400'	20. BOND DESCRIPTION: Letter of Credit		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7503' GR	22. APPROXIMATE DATE WORK WILL START: May, 2004	23. ESTIMATED DURATION: 2 Weeks		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	9-5/8" 36# (existing)	331'	473 sxs, Class "G" w/2% CaCl ²
7-7/8"	7" 15.5# (existing)	11,244'	1940 sxs, Super "G" and 50/50poz
6-1/8"	4-1/2" J-55 10.5# (new)	12,400'	110 sxs, Class "G" w/2% CaCl ²

COPY SENT TO OPERATOR
Date: 2-16-04
Initials: CHD

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) John E. Dyer TITLE Operations Manager
SIGNATURE [Signature] DATE 02/24/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-047-33337

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 03-08-04
By: [Signature]

RECEIVED
FEB 26 2004

DIV. OF OIL, GAS & MINING

**MILLER, DYER & CO. LLC
DRILLING PLAN TO DEEPEN**

**Del-Rio/Orion #32-6
Section 32 T14S-R20E SWNE**

General Procedure

- a. MIRU, cement squeeze perforated intervals from 4,126-4,159, drill out bridge plug at 4,359', cement squeeze perforated interval at 10,558-11,064.
- b. Drill out residual cement, run scraper and circulate hole clean, pressure test 7" casing.
- c. MIRU drilling rig. Drill out retainer and float-shoe. Drill from 11,250 to approximate TD of 12,400 with low solids KCl drilling fluid. Keep all fluid in closed steel tank system.
- d. Run 4-1/2" J-55 liner from 12,400 to casing hanger at 11,250.
- e. Move rig off location.

1.

<u>Formation Tops:</u>	<u>MD</u>	
<i>Green River</i>	Surface	
<i>Wasatch</i>	2,329'	<i>Existing Well Top</i>
<i>Mesaverde</i>	4,507'	<i>Existing Well Top</i>
<i>Castlegate Sandstone</i>	6,355'	<i>Existing Well Top</i>
<i>Mancos Shale</i>	6,548'	<i>Existing Well Top</i>
<i>Dakota Sandstone</i>	10,552'	<i>Existing Well Top</i>
<i>Cedar Mountain</i>	10,659'	<i>Existing Well Top</i>
<i>Morrison</i>	10,934'	<i>Existing Well Top</i>
<u>Estimated Well Top</u>		
Curtis	11,440'	<i>Estimated Well Top</i>
Entrada Sandstone	11,520'	<i>Estimated Well Top</i>
Carmel	11,720'	<i>Estimated Well Top</i>
Wingate	11,925'	<i>Estimated Well Top</i>
Chinle	12,275	<i>Estimated Well Top</i>
TD	12,400	<i>Estimated Well Top</i>

2. **Miller, Dyer & CO. LLC's Minimum Specification for Pressure Control Equipment and Testing:**

- a. 5,000 PSI WP Double Gate Blowout Preventer with Annular Preventer (schematic diagram attached)

- b. BOPE will be pressure tested upon installation, whenever a seal subject to test pressure is broken or repairs are made; and at least once a every 30 days. Chart recorders shall be used for all pressure tests. Ram-type preventers and related pressure control equipment will be pressure tested to the rated working pressure of the stack assembly if a test plug is used. If a test plug is not used, the stack assembly will be tested to the rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing, whichever is less. Annular-type preventers will be pressure tested to 50% of rated working pressure.
- c. All casing strings will be pressure tested to 0.22 psi/ft or 1,500 psi, whichever is greater, prior to drilling plug after cementing. Test pressure not to exceed 70% of the internal yield pressure for the casing.
- d. Miller Dyer will comply with all requirements for well control specified in BLM Onshore Order #2.

3. **Additional Drilling Equipment:**

- a. Kelly cock – Yes
- b. Float sub at bit – No
- c. Mud logger & instrumentation – Yes
- d. Full-opening safety valve on rig floor – Yes
- e. Rotating head – No

4. **Casing Program:**

	Setting Depth	Hole Size	Casing O.D.	Grade	Weight/Ft.
Conductor "Existing"	40'	20"	16"	Contactor	0.250" wall
Surface "Existing"	331'	12-1/4"	9-5/8"	K-55	36.00#
Production "Existing"	11,244'	7-7/8"	7"	HCP-110	15.5#
Liner "New"	12,400'	6-1/8	4-1/2	J-55	10.5#

- Subject to review on the basis of actual conditions encountered. New Production Liner will adjusted based on results.

5. **Cement Program:**

Production Casing: 11,210'-12,500' (MD)

Lead: 110 sx 50:50 Pozmix w/5 pps Silicalite, 0.3% Diacel LWL, 20% SSA-1, 1.5% Zonesealant 2000, 0.2% Vensaset, foamed to 9 ppg w/nitrogen

Cement Characteristics:

yield = 1.47 cu ft per sk

Slurry weight (not foamed) = 14.3 ppg

Slurry weight (foamed) = 9.0 & 11.0 ppg

Compressive strength = 1,125 psi (24 hrs @ 140 degrees F =1,500 psi)
(7 days @ 140 degrees F)

Actual cement volumes will be based on caliper log calculations and drilling experience.

6. Testing, Logging, Coring:

- a. Drill stem tests – non anticipated
- b. Electric logs - DIL/SP/GR, FDC/CNL/CAL/PE/GR, BHC sonic/GR all from TD to top of liner. 1300' Total logged interval
- c. Coring – possible sidewall coring

7. Drilling Fluids:

- a. Well will be drilled with a low solids KCl with polymer sweeps non-dispersed mud. In the event of severe lost circulation, the mud may be aerated. Mud weight 8.7 to 9.5 with fluid viscosity and water loss at 35 and 12cc or less

8. Abnormal Pressures and Hazards:

- a. No abnormal pressures or hydrogen sulfide are anticipated based on drilling to similar depths in the Flat Rock Field, approximately 1 miles to the north. The Del-Rio/Orion 29-7A produced a 36-hour shut-in pressure of 3,100 psi and a calculated formation pore pressure of approximately 4,000 psi at 11,700'. Pressure gradient of 0.34 psi/ft.

MILLER, DYER & CO. LLC
Modified
SURFACE USE PLAN
For Drilling on Existing Location

Del-Rio/Orion #32-6A
Section 32 T14S-R20E SWNE

1. Existing Roads:

- a. The Topographic Map shows the vicinity of the well, including a portion of the Agency Draw-Flat Rock Mesa Road. This road is reached from Ouray, Utah, by following the Seep Ridge Road south to Buck Canyon; taking the Buck Canyon road west to the Willow Creek Road; then north on the Willow Creek Road to Santio Crossing, which is at the junction of the Willow Creek Road and the Agency Draw Road. The Agency Draw Road becomes the Flat Rock Mesa Road.

2. Location of Existing Wells:

- a. The nearest producing well is the Del-Rio/Orion 32-9A, located approximately 1250' of the well location. The Del-Rio/Orion 32-9A, is located approximately 1400' to the north. The Del-Rio/Orion 32-4A, is located approximately 1400' to the west. The Del-Rio/Orion 32-10A, is located approximately 1300' to the south.

3. Location of Existing and/or Proposed Facilities:

- a. There are existing facilities on the well pad. All facilities are contained within the existing location as described on the original APD for the 32-6A. The Topographic Map shows the route for a gas line, to be co-located in the access road right-of-way, and connected to the Miller-Dyer gathering system near the Del-Rio/Orion 32-6A well in the SWNE of section 32, T14S, R20E.

4. Location and Type of Water Supply:

- a. Some produced water from existing wells will be used for drilling. Fresh water will be taken at a point of diversion at Santio Crossing from Willow Creek in the SESE Section 29-T12S-R21E, SLB&M, if available during the drought. This water will be taken under the terms of the Ute Oilfield Water Service's state filing.
- b. Water will be transported by truck on the Agency Draw and Flat rock Mesa roads.
- c. A water supply well, to be located in the SESE Section 3-T15S-R20E has recently been approved by the Ute Indian Tribe due to the unreliability of surface water sources during the drought. It is not clear, at present,

whether water will be available from this source in time for this well. If it is, it will be used.

5. **Plans for Restoration:**

- a. Drill cuttings will be hauled away to a qualified waste facility.
- b. Drilling fluids will be contained in a closed steel tank system.
- c. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.

6. **Surface Ownership:**

- a. Access roads and location are held in trust for the Ute Indian Tribe by the United States. The operator has obtained a right-of-way with the Ute Indian Tribe and submitted payment for damages as specified in its Surface Use Agreement with the Ute Indian Tribe.

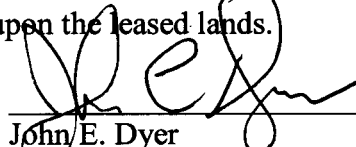
7. **Lessee's or Operator's Representative and Certification:**

- a. John E. Dyer, Manager of Operations
Miller, Dyer & Co. LLC
475 17th Street, Suite 420
Denver, CO 80202
Office: 303 292 0949 Ext 103
FAX: 303 292 3901
Cell: 303 898 4430
Email: john@millerdyer.com

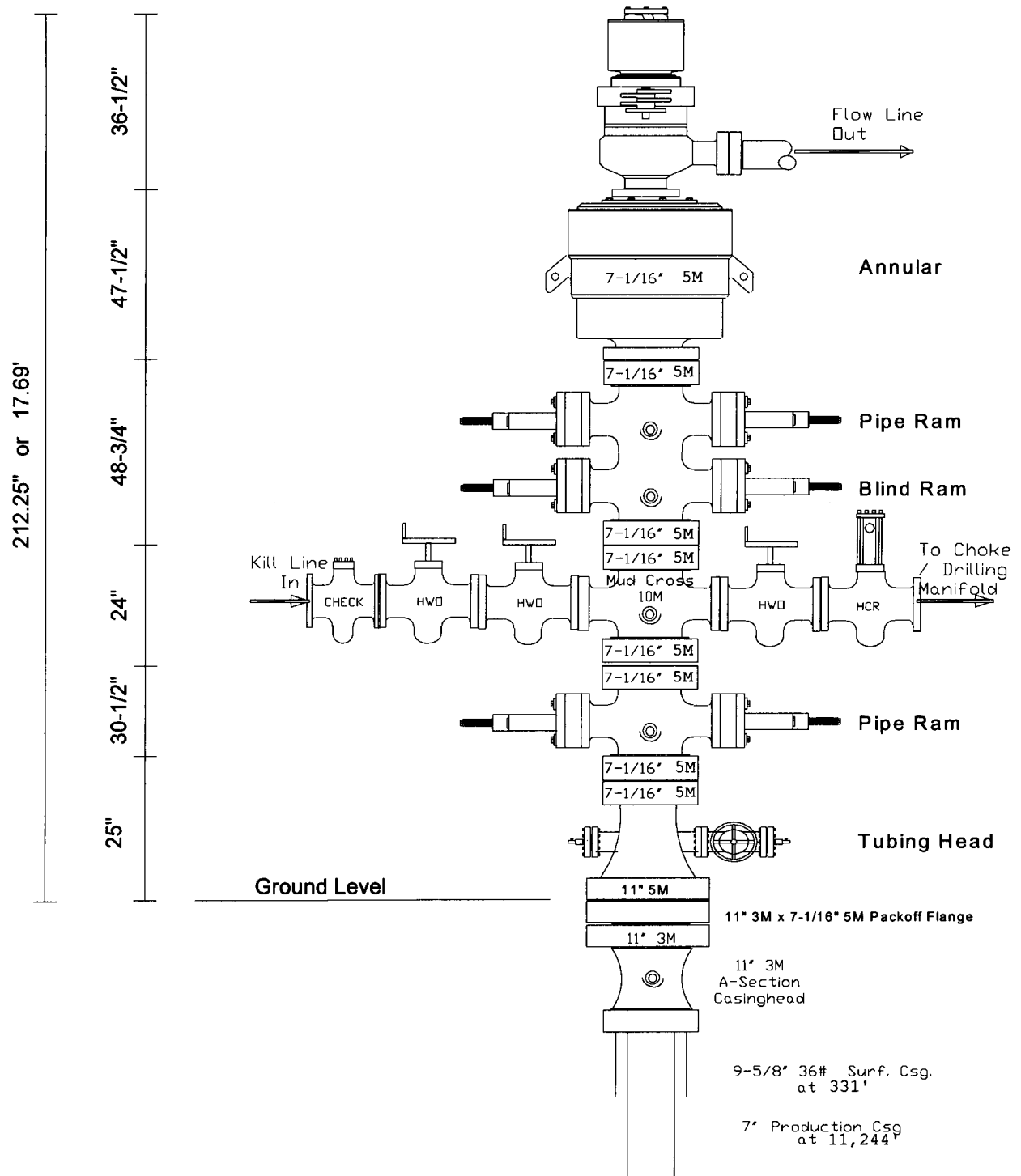
I hereby certify that I have inspected the proposed drill site and access road; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Miller, Dyer & Co. LLC, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that Miller, Dyer & Co. LLC is considered to be the operator of the Del-Rio/Orion #32-6A well; Section 32-T14S-R20E SLB&M; Uintah County, Utah; and is responsible for the operations conducted upon the leased lands.

2/24/2004
Date


John E. Dyer
Operations Manager

Del-Rio/Orion #32-6A Typical BOP Stack Configuration



DEL-RIO/ORION #32-6A

API Number 43-047-33337

Location 1980' FNL 1980' FEL (surface, producing interval & TD) SWNE 32, T14S, R20E, SLM, Uintah County, Utah

Elevations GL 7503', KB 7519'

Date spudded surface hole 1/6/2000

Date ready for production 1/12/2001

TD MD 11275'

PBTD MD 4358'

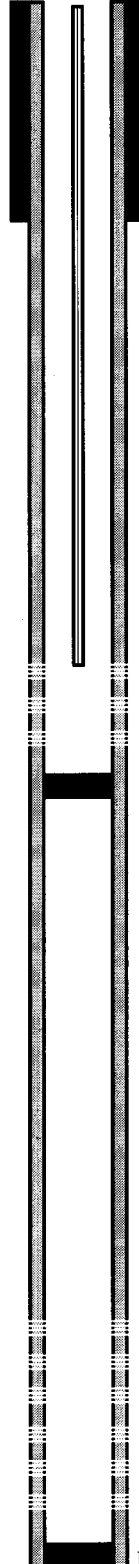
CASING AND LINER RECORD

9-5/8" SET AT 331' WITH 473 SACKS

7" SET AT 11244' WITH 1940 SACKS

TUBING RECORD

2-7/8" TUBING SET AT 4099'



Perfs: 4126-4132 (24 HOLES)

Perfs: 4143-4147 (16 HOLES)

Perfs: 4157-4159 (8 HOLES)

FRAC DATA:

4126-4159; 500 LBS 60000 LB FRAC SAND

10682-10722; 3200 GAL BDA HCL ACID, 410 BBL 40000 LBS FRAC SAND

10712-10722; 1200 GAL BDA

10816-10820; 1200 GAL BDA

11054-11064; 1200 GAL BDA

IP:

1558 MCFD

Perfs: 10558-10562

Perfs: 10632-10638

Perfs: 10682-10688

Perfs: 10712-10722

Perfs: 10816-10820

Perfs: 11054-11064

PBTD 4358'

TD 11275'

Proposed Additional Hole

New TD 12,400'



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER ML-44317
2. NAME OF OPERATOR: Miller, Dyer & Co, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe
3. ADDRESS OF OPERATOR: 475 17th St Suite 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL 1980' FEL		8. WELL NAME and NUMBER: Del-Rio/Orion #32-6A
5. PHONE NUMBER: (303) 292-0949		9. API NUMBER: 4304733337
6. LOCATION OF WELL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 32 14S 20E S		10. FIELD AND POOL, OR WILDCAT: Flat Rock
7. COUNTY: Uintah		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Perforate and frac additional zones
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

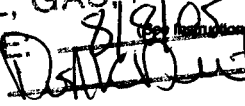
The Del Rio / Orion #32-6A is currently shut-in. It is presently perforated in three lower Wasatch intervals. Miller, Dyer & Co wishes to set a plug over the existing perforations, come uphole and perforate/stimulate three new Wasatch zones. The following is a summary of the procedure. The anticipated start date for this work is August 10, 2005.

1. MIRUSU. ND wellhead. NU BOP. Pressure test BOPs.
2. Fill hole w/ produced water.
3. TIH w/ bit and cleanout wellbore 4100'.
4. TIH and set CIBP over existing perfs at 4075'. Pressure test casing and CIBP to 1000 psi. RDMOSU.
5. Perforate the first Wasatch interval 4010'-4022' w/ 4 SPF, 25 gm charges @ 60 degree phasing.
6. Stimulate the interval with approximately 60,000 pounds of 20/40 sand.
7. Set a composite flow-thru plug at approximately 3860'.
8. Perforate the second Wasatch interval 3792'-3808' w/ 4 SPF, 25 gm charges @ 60 degree phasing.
9. Stimulate the interval with approximately 80,000 pounds of 20/40 sand.
10. Set a composite flow-thru plug at approximately 3700'.
11. Perforate the third Wasatch interval 3622'-3642' w/ 4 SPF, 25 gm charges @ 60 degree phasing.
12. Stimulate the interval with approximately 100,000 pounds of 20/40 sand.
13. Following the flowback, drill out the composite plugs and test the three new Wasatch zones simultaneously.

NAME (PLEASE PRINT) <u>Jeffrey H. Lang</u>	TITLE <u>Vice President Operations</u>
SIGNATURE 	DATE <u>8/1/2005</u>

(This space for State use only)

COPY SENT TO OPERATOR
Date: 8-9-05
Initials: CHD
(5/2000)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 8/2/05
BY: 

**RECEIVED
AUG 05 2005
DIV. OF OIL, GAS & MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

016

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Miller, Dyer & Co, LLC

3. ADDRESS OF OPERATOR:
475 17th St Suite 1200 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 292-0949

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1980' FNL 1980' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 32 14S 20E S

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-44317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME:
N/A

8. WELL NAME and NUMBER:
Del-Rio/Orion #32-6A

9. API NUMBER:
4304733337

10. FIELD AND POOL, OR WILDCAT:
Flat Rock

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request a one year extension of the APD.

COPY SENT TO OPERATOR

Date: 4-20-05
Initials: CHD

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-18-05
By: [Signature]

RECEIVED

APR 0 / 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) John E. Dyer

TITLE Operations Manager

SIGNATURE [Signature]

DATE 4/4/2005

(This space for State use only)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-33337
Well Name: Del-Rio/Orion #32-6A
Location: T14S-R20E-Section 32 SWNE 1980' FNL 1980' FEL
Company Permit Issued to: Miller, Dyer & Co, LLC
Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

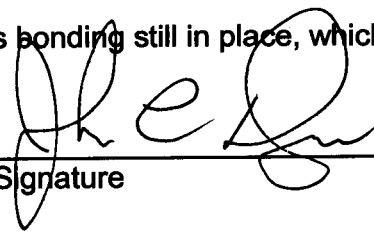
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

Title: Operations Manager

4/4/2005

Date

RECEIVED

APR 0 / 2005

DIV. OF OIL, GAS & MINING

Representing: Miller, Dyer & Co., LLC

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR:
Miller, Dyer & Co, LLC

3. ADDRESS OF OPERATOR:
475 17th St Suite 1200 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 292-0949

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-44317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME:
N/A

8. WELL NAME and NUMBER:
Del-Rio/Orion #32-6A

9. API NUMBER:
4304733337

10. FIELD AND POOL, OR WILDCAT:
Flat Rock

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1980' FNL 1980' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 32 14S 20E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input checked="" type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Miller, Dyer & Co. LLC hereby designates a change in the well name of the above captioned well effective 9/19/2005 as requested by the Ute Indian Tribe and the Bureau of Indian Affairs.

The Del-Rio/Orion 32-6A will be renamed Ute Tribal 32-6A.

COPY SENT TO OPERATOR
Date: 10-12-05
Initials: C.H.O.

NAME (PLEASE PRINT) Jeffrey H. Lang

TITLE Vice President of Operations

SIGNATURE

DATE 9/19/2005

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/4/05
BY: [Signature] (See Instructions on Reverse Side)

RECEIVED

SEP 21 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

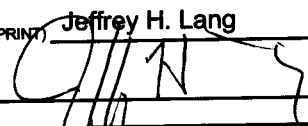
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44317
2. NAME OF OPERATOR: Miller, Dyer & Co. LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 292-0949		8. WELL NAME and NUMBER: DEL-RIO/ORION 32-6A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL 1980' FEL		9. API NUMBER: 4304733337
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 32 14S 20E		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/8/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

08/29/2005 MIRUSU. ND wellhead. NU BOP. Pressure test BOPs.
Fill hole with produced water.
RIH and set CIBP @ 4112' over the existing perms. Pressure test casing and CIBP to 1100 psi. RDMOSU.
Perforate the first Wasatch interval from 4010'-4022' w/ 4 SPF, 25 gm charges @ 60 degree phasing.
Stimulate the interval with 50,000 pounds of 20/40 sand.
Set a composite flow-thru plug @ 3860'.
Perforate the second Wasatch interval from 3972'-3815' w/ 4 SPF, 25 gm charges @ 60 degree phasing.
Stimulate the interval with 100,583 pounds of 20/40 sand.
Set a composite flow-thru plug @ 3700'.
Perforate the third Wasatch interval from 3622'-3642' w/ 4 SPF, 25 gm charges @ 60 degree phasing.
08/30/2005 Stimulate the interval with 100,640 pounds of 20/40 sand.
After flowing back the zones simultaneously, drill out the composite plugs and test the new Wasatch zones.
09/08/2005 Put on production.

NAME (PLEASE PRINT) <u>Jeffrey H. Lang</u>	TITLE <u>Vice President - Operations</u>
SIGNATURE 	DATE <u>10/28/2005</u>

(This space for State use only)

RECEIVED
NOV 01 2005

DIV. OF OIL, GAS & MINING

From: "John Dyer" <jdyer@millerdyer.com>
To: "Diana Whitney" <dianawhitney@utah.gov>
Date: 5/5/2006 8:38:09 AM
Subject: RE: Expired APD

Diana,

It o.k. to let that expire. Thanks for asking.

John Dyer

-----Original Message-----

From: Diana Whitney [mailto:dianawhitney@utah.gov]
Sent: Thursday, May 04, 2006 3:48 PM
To: John Dyer
Subject: Expired APD

Hi John,

The Ute Tribal 32-6A has expired. Will you let me know if you would like to renew or not.

Thank you,
Diana



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 11, 2006

John Dyer
Miller, Dyer & Co LLC
475 17TH Street Suite 1200
Denver, CO 80202

Re: APD Rescinded -Del-Rio/Orion 32-6A Sec. 32, T. 14S R. 20E
Uintah County, Utah API No. 43-047-33337

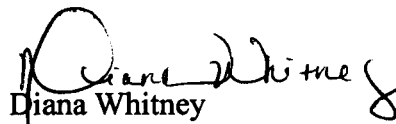
Dear Mr. Dyer:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on November 1, 1999. On April 19, 2005, the Division granted a one-year APD extension. On May 5, 2006, you requested that the division rescind the approved APD.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Whitney
Engineering Technician

cc: Well File
SITLA, Ed Bonner
Bureau of Land Management, Vernal

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Various
2. NAME OF OPERATOR: Miller, Dyer & Co. LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1200 Denver CO 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: Ute Tribal 32-6
PHONE NUMBER: (303) 292-0949		9. API NUMBER: 43-047-33337
		10. FIELD AND POOL, OR WILDCAT:
		COUNTY:
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Off-lease storage and commingling
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This notice is to inform the division of the necessity to commingle production from the State leases listed below to an off-lease storage facility at T10S R20E Section 3 NENW. Miller, Dyer & Co. LLC, operator of the listed leases, has not been able to secure a commitment from a crude buyer to transport from the listed leases. The listed leases (Flat Rock and Chimney Rock fields) are approximately 45 miles south of the off-lease storage site on unimproved roads. As operator we will maintain adequate records (tank gauges at the wells and the off-lease storage facility coupled with hauling tickets) to insure the production and sales are properly calculated and allocated in accordance with division regulations.

State Lease	Legal Description	Well(s)
ML-44317	T14S, R20E, Section 32	Ute Tribal 32-2, 32-4, 32-6, 32-10
ML-46842	T15S, R20E, Section 2	Ute Tribal 10-2-15-20
ML-47437	T13S, R21E, Section 32	Chimney Rock 32-13, 32-14

COPY SENT TO OPERATOR
Date: 4-12-07
Initials: km

NAME (PLEASE PRINT) <u>Jeff Lang</u>	TITLE <u>Vice President of Operations</u>
SIGNATURE <u>[Signature]</u>	DATE <u>3/19/2007</u>

(This space for State use only)

RECEIVED BY THE STATE
DIVISION OF OIL, GAS AND MINING

4/10/07
[Signature]

(See Instructions on Reverse Side)

RECEIVED
APR 06 2007
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2008

FROM: (Old Operator):

N2580-Miller, Dyer & Co, LLC
 475 17th St, Suite 1200
 Denver, CO 80202

Phone: 1 (303) 292-0949

TO: (New Operator):

N2680-Whiting Oil & Gas Company
 1700 Broadway, Suite 2300
 Denver, CO 80290

Phone: 1 (303) 837-1661

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/5/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/5/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/16/2008
- a. Is the new operator registered in the State of Utah: Business Number: 5890476-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: REQUESTED 7/16/2008
- b. Inspections of LA PA state/fee well sites complete on: done
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 7/16/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/16/2008
- Bond information entered in RBDMS on: 7/16/2008
- Fee/State wells attached to bond in RBDMS on: 7/16/2008
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/16/2008

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000148
- Indian well(s) covered by Bond Number: RLB0011681
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0004585
- b. The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Whiting Oil And Gas Company N2680

3. ADDRESS OF OPERATOR: 1700 Broadway, Ste 2300 CITY Denver STATE CO ZIP 80290 PHONE NUMBER: (303) 837-1661

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

See Attached List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See Attached List

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 6/1/2008, please change the Operator of record from Miller, Dyer & Co., LLC to Whiting Oil and Gas Corporation. Whiting Oil and Gas Corporation Utah State bond is #RLB0004585 or Utah BLM Bond #UTB-000148. See attached well list.

RLB0004585

BIA RLB0011681

Whiting Oil and Gas Corporation
1700 Broadway, Suite 2300
Denver, CO 80290
(303) 837-1661

Miller, Dyer & Co., LLC
475 17th Street, Suite 1200
Denver, CO 80202

N2580

RECEIVED

JUN 05 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JEFFREY H. LANG

TITLE VP OPERATIONS

SIGNATURE

DATE

6/3/08

Whiting Oil and Gas Corporation

NAME (PLEASE PRINT)

Rick Ross

TITLE

VP OPERATIONS

SIGNATURE

DATE

6/3/08

(This space for State use only)

APPROVED 7/16/2008

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

well_name	sec	tpw	rng	api	entity	lease	well	stat 2	flag
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	GW	S	
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	OW	P	
UTE TRIBAL 30-5A	30	140S	200E	4304720502	12654	Federal	GW	S	
UTE TRIBAL 30-2A	30	140S	200E	4304730641	8112	Federal	GW	P	
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	GW	P	
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064	State	OW	P	
UTE TRIBAL 29-2A	29	140S	200E	4304732945	8118	Federal	OW	P	
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	GW	P	
UTE TRIBAL 32-3A	32	140S	200E	4304733334	12657	State	GW	S	
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656	State	GW	P	
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	GW	P	
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	GW	S	
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	GW	P	
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	GW	P	
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	GW	P	
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	GW	P	
UTE TRIBAL 28-1A	28	140S	200E	4304733595	13059	Federal	GW	S	
UTE TRIBAL 30-6A	30	140S	200E	4304733596	13062	Federal	GW	P	
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	GW	P	
UTE TRIBAL 29-5A	29	140S	200E	4304733617	13061	Federal	GW	P	
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065	State	GW	S	
UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067	State	GW	P	
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	State	GW	P	
UTE TRIBAL 32-11A	32	140S	200E	4304733621	13058	State	GW	S	
UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449	State	GW	P	
UTE TRIBAL 29-6A	29	140S	200E	4304734102	13443	Federal	GW	P	
UTE TRIBAL 29-7A	29	140S	200E	4304734103	13444	Federal	GW	P	
UTE TRIBAL 10-2-15-20	02	150S	200E	4304735625	14167	State	GW	P	
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778	15065	Federal	GW	P	
FLAT ROCK 3-29-14-20	29	140S	200E	4304736795	15099	Federal	GW	P	
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320	State	GW	P	
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052	16169	Indian	GW	P	C
UTE TRIBAL 1-25-14-19	30	140S	200E	4304739053		Indian	GW	APD	
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665		Federal	GW	APD	
UTE TRIBAL 9-30-14-20	30	140S	200E	4304739666		Federal	GW	APD	
UTE TRIBAL 7-30-14-20	30	140S	200E	4304739667		Federal	GW	APD	
UTE TRIBAL 7-29-14-20	29	140S	200E	4304739668		Federal	GW	APD	
UTE TRIBAL 9-29-14-20	29	140S	200E	4304739669		Federal	GW	APD	
UTE TRIBAL 12-28-14-20	28	140S	200E	4304739736		Federal	GW	APD	
UTE TRIBAL 1-29-14-20	29	140S	200E	4304739737		Federal	GW	APD	
UTE TRIBAL 15-29-14-20	29	140S	200E	4304739738		Federal	GW	APD	
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739		Federal	GW	APD	
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740		Federal	GW	APD	
UTE TRIBAL 3-32-14-20	32	140S	200E	4304739741		State	GW	APD	
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942		Federal	GW	APD	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date: 8/1/2015

FORMER OPERATOR:	NEW OPERATOR:
WHITING OIL & GAS CORPORATION N2680 1700 BROADWAY SUITE 2300 DENVER CO 80290	COBRA OIL & GAS CORPORATION N4270 PO BOX 8206 WICHITA FALLS TX 76307-8206
CA Number(s):	Unit Name: None

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 8/4/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 8/4/2015
3. New operator Division of Corporations Business Number: 9442951-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 10/5/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 10/2/2015
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: Chimney Rock Compressor
Flat Rock Compressor
7. Inspections of PA state/fee well sites complete on (only upon operators request): 10/15/2015

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B009425
2. Indian well(s) covered by Bond Number: B009425
3. State/fee well(s) covered by Bond Number(s): B009455
B009568-FCB
B009567-FCB
B009566-FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 10/14/2015
2. Entity Number(s) updated in **OGIS** on: 10/14/2015
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 10/14/2015
6. Surface Facilities update in **RBDMS** on: 10/14/2015

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

From: Whiting Oil Gas Corporation

To: Cobra Oil Gas Corporation

Effective: 8/1/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	Indian	GW	P
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	Indian	OW	P
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	Indian	GW	P
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	Indian	GW	P
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	Indian	GW	P
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	State	GW	P
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	Indian	GW	P
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	Indian	GW	P
UTE TRIBAL 30-6A	30	140S	200E	4304733596	13062	Federal	Indian	GW	P
UTE TRIBAL 29-5A	29	140S	200E	4304733617	13061	Federal	Indian	GW	P
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065	State	Indian	GW	P
UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067	State	Indian	GW	P
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	State	Indian	GW	P
UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449	State	Indian	GW	P
UTE TRIBAL 29-6A	29	140S	200E	4304734102	13443	Federal	Indian	GW	P
UTE TRIBAL 29-7A	29	140S	200E	4304734103	13444	Federal	Indian	GW	P
UTE TRIBAL 10-2-15-20	2	150S	200E	4304735625	14167	State	Indian	GW	P
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778	15065	Federal	Indian	GW	P
FLAT ROCK 3-29-14-20	29	140S	200E	4304736795	15099	Federal	Indian	GW	P
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320	State	Indian	GW	P
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052	16169	Indian	Indian	GW	P
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665	16997	Federal	Indian	GW	P
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739	17526	Federal	Indian	GW	P
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740	17358	Federal	Indian	GW	P
UTE TRIBAL 5-32-14-20	32	140S	200E	4304739741	17406	State	Indian	GW	P
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942	17237	Federal	Indian	GW	P
UTE TRIBAL 1-25-14-19	30	140S	200E	4304750654	17454	Indian	Indian	GW	P
UTE TRIBAL 13-25-14-19	26	140S	190E	4304750689	17808	Indian	Indian	GW	P
UTE TRIBAL 5-25-14-19	26	140S	190E	4304750690	17760	Indian	Indian	GW	P
UTE TRIBAL 3-25-14-19	30	140S	200E	4304751030	17759	Indian	Indian	GW	P
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	State	GW	PA
UTE TRIBAL 32-11A	32	140S	200E	4304733621	13058	State	Indian	GW	PA
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992	17354	State	Indian	D	PA
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993	17355	State	Indian	D	PA
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994	17356	State	Indian	D	PA
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053	17353	Indian	Indian	D	PA
UTE TRIBAL 30-5A	30	140S	200E	4304720502	12654	Federal	Indian	GW	S
UTE TRIBAL 30-2A	30	140S	200E	4304730641	8112	Federal	Indian	GW	S
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064	State	Indian	OW	S
UTE TRIBAL 29-2A	29	140S	200E	4304732945	8118	Federal	Indian	OW	S
UTE TRIBAL 32-3A	32	140S	200E	4304733334	12657	State	Indian	GW	S
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656	State	Indian	GW	S
UTE TRIBAL 28-1A	28	140S	200E	4304733595	13059	Federal	Indian	GW	S
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	Indian	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached exhibit

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

See attached exhibit

7. UNIT or CA AGREEMENT NAME:

See attached exhibit

8. WELL NAME and NUMBER:

See attached exhibit

9. API NUMBER:

See attach

10. FIELD AND POOL, OR WILDCAT:

See attached exhibit

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER See attached exhibit

2. NAME OF OPERATOR:

COBRA OIL & GAS CORPORATION N4270

3. ADDRESS OF OPERATOR:

PO Box 8206 Wichita Falls TX 76307-8206 PHONE NUMBER: (940) 716-5100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached exhibit

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/1/2015	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1, 2015, Whiting Oil & Gas Corporation resigned as Operator of the wells listed on the attached Exhibit, and Cobra Oil & Gas Corporation has been designated as successor Operator.

Cobra Oil & Gas Corporation
PO Box 8206
Wichita Falls, TX 76307-8206
Phone: (940) 716-5100

Whiting Oil & Gas Corporation N2680
1700 Broadway, Suite 2300
Denver, CO 80290
Phone: (303) 837-1661


Rick Ross, Senior Vice President - Operations

Bonds through U.S. Specialty Insurance Company
Utah State Bond: B009455
BLM Nationwide Bond: B009425

NAME (PLEASE PRINT) Robert W. Osborne

TITLE Vice President

SIGNATURE

DATE

(This space for State use only)

APPROVED

(5/2000)

(See Instructions on Reverse Side)

OCT 14 2015

DIV. OIL GAS & MINING
BY: Rachel Medina

Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
CHIMNEY ROCK 32-11	ML-47437		4304733445	SEEP RIDGE B	UINTAH	UT	DAKOTA	32-T13S-R21E
CHIMNEY ROCK 32-13	ML-47437		4304733447	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
CHIMNEY ROCK 32-14	ML-47437		4304733448	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
FLAT ROCK 13-29-14-20	UTU10166		4304736778	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
FLAT ROCK 13-32-14-20	ML-44317		4304736992	FLAT ROCK	UINTAH	UT	WINGT	32-T14S-R20E
FLAT ROCK 14-32-14-20	ML-44317		4304736993	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 15-32-14-20	ML-44317		4304736994	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 30-3A	UTU019837		4304730729	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E
FLAT ROCK 3-29-14-20	UTU10166		4304736795	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
UTE TRIBAL 10-2-15-20	ML-46842		4304735625	FLAT ROCK	UINTAH	UT	WASATCH	2-T15S-R20E
UTE TRIBAL 11-30-14-20	UTU019837		4304739740	FLAT ROCK	UINTAH	UT	DAKOTA-BUCKHORN	30-T14S-R20E
UTE TRIBAL 1-25-14-19	1420H625581	Ute Tribe	4304750654	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 1-30-14-20	UTU019837		4304739665	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 13-25-14-19	1420H625581	Ute Tribe	4304750689	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 15-25-14-19	1420H625581	Ute Tribe	4304739052	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 15-30-14-20	UTU019837		4304739942	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 28-1A	UTU10166		4304733595	FLAT ROCK	UINTAH	UT	DAKOTA	28-T14S-R20E
UTE TRIBAL 29-1A	UTU10166		4304730981	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-2A	UTU10166		4304732945	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-3A	UTU10166		4304732946	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-4A	UTU10166		4304733616	FLAT ROCK	UINTAH	UT	DAKOTA	29-T14S-R20E
UTE TRIBAL 29-5A	UTU10166		4304733617	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	29-T14S-R20E
UTE TRIBAL 29-6A	UTU10166		4304734102	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 29-7A	UTU10166		4304734103	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 30-1	UTU019837		4304715764	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-2A	UTU019837		4304730641	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-3A	UTU019837		4304710913	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-4A	UTU019837		4304716520	FLAT ROCK	UINTAH	UT	TW	30-T14S-R20E
UTE TRIBAL 30-5A	UTU019837		4304720502	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-6A	UTU019837		4304733596	FLAT ROCK	UINTAH	UT	DAKOTA	30-T14S-R20E
UTE TRIBAL 32-10A	ML-44317		4304733620	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-11A	ML-44317		4304733621	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-12A	ML-44317		4304733558	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-16A	ML-44317		4304734098	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-1A	ML-44317		4304732758	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-2A	ML-44317		4304733333	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-3A	ML-44317		4304733334	FLAT ROCK	UINTAH	UT	WASATCH-MESAVERDE	32-T14S-R20E
UTE TRIBAL 32-4A	ML-44317		4304733335	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 3-25-14-19	1420H625581	Ute Tribe	4304751030	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E

Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
UTE TRIBAL 32-5A	ML-44317		4304710577	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-6A	ML-44317		4304733337	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-7A	ML-44317		4304733618	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-8A	ML-44317		4304733557	FLAT ROCK	UINTAH	UT	DAKOTA	32-T14S-R20E
UTE TRIBAL 32-9A	ML-44317		4304733619	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 3-30-14-20	UTU019837		4304739739	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 5-25-14-19	1420H625581	Ute Tribe	4304750690	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 5-32-14-20	ML-44317		4304739741	FLAT ROCK	UINTAH	UT	DAKOTA ENTRADA	32-T14S-R20E
UTE TRIBAL 6-16-14-20	ML-47502		4304738506	FLAT ROCK	UINTAH	UT	ENTRADA	16-T14S-R20E
UTE TRIBAL 8-25-14-19	1420H625581	Ute Tribe	4304739053	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E



RECEIVED

AUG 04 2015

DIV. OF OIL, GAS & MINING

July 16, 2015

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator
sundries for Flat Rock field in Uintah County, UT.

The new operator is
Cobra Oil and Gas Corporation
PO Box 8206
Wichita Falls, TX 76307-8206
Phone: (940) 716-5100

Regulatory Admin for Cobra:
Barbara Pappas
940-716-5103
Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need
additional information.

Best Regards,

Cara Mezydlo,
Engineering Technician III – Central Rockies Asset Group
(303) 876-7091
Cara.mezydlo@whiting.com

*Whiting Petroleum Corporation
and its wholly owned subsidiary
Whiting Oil and Gas Corporation*

1700 Broadway, Suite 2300, Denver, Colorado 80290-2300 Office: 303.837.1661 Fax: 303.861.4023



RECEIVED
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1594 West North Temple, Suite 1210
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Barbara@cobraogc.com

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Best Regards,

Cara Mezydlo,
Engineering Technician III – Central Rockies Asset Group
(303) 876-7091
Cara.mezydlo@whiting.com

*Whiting Petroleum Corporation
and its wholly owned subsidiary
Whiting Oil and Gas Corporation*

1700 Broadway, Suite 2300, Denver, Colorado 80290-2300 Office: 303.837.1661 Fax: 303.861.4023



Rachel Medina <rachelmedina@utah.gov>

Plugged Wells

8 messages

Rachel Medina <rachelmedina@utah.gov>
 To: Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 6, 2015 at 11:05 AM

Hi Barbara,

The following Whiting wells are listed on the request for the Cobra operator change, but are currently plugged. Our Division does not usually move plugged well unless the new operator has plans to reenter the wells. Will this be the case for Cobra?

CHIMNEY ROCK 32-11	32	130S	210E	4304733445
UTE TRIBAL 32-11A	32	140S	200E	4304733621
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053

Also, the following wells were listed on the exhibit but are not currently operated by Whiting. They will not move in the operator change.

Flat Rock 30-3A 4304730729
 Ute Tribal 30-1 4304715764
 Ute Tribal 30-4A 4304716520

Thanks!

—
 Rachel Medina
 Division of Oil, Gas & Mining
 Bonding Technician
 801-538-5260

Rachel Medina <rachelmedina@utah.gov>
 To: Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 6, 2015 at 2:36 PM

Hi Barbara,

Cobra is also taking over 3 State/Fee wells that have been shut in for over a year. Because of this our Petroleum Engineer is requesting a shut in plan and full cost bonding. For the shut in plan you will need to submit an outline and time frame of the plans for each well. To determine full cost bonding you will need to submit a plugging estimate, our engineer will evaluate the cost and set the bond for each well at the estimate or depth bonding (as outline in the rules), whichever is greater.

Please let me know if you have any questions.

Thanks!

[Quoted text hidden]

Barbara Pappas <barbara@cobraogc.com>
 To: Rachel Medina <rachelmedina@utah.gov>

Thu, Aug 6, 2015 at 3:10 PM

Rachel:

I have forwarded to my managers and hopefully will have an answer for you soon.

Thanks,

Barbara

From: Rachel Medina [mailto:rachelmedina@utah.gov]

Sent: Thursday, August 06, 2015 3:37 PM

To: Barbara Pappas <barbara@cobraogc.com>

Subject: Re: Plugged Wells

[Quoted text hidden]

Rachel Medina <rachelmedina@utah.gov>
To: Barbara Pappas <barbara@cobraogc.com>

Fri, Aug 14, 2015 at 8:58 AM

Hi Barbara,

The Division received confirmation that the plugged wells need to be moved to Cobra. At this point we are waiting for shut in plans and plugging estimates on the following wells.

UTE TRIBAL 32-1A
UTE TRIBAL 32-3A
UTE TRIBAL 32-4A

Thanks!

[Quoted text hidden]

Charlie Gibson <charlie@cobraogc.com>
To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Wed, Aug 19, 2015 at 8:40 AM

Rachel,

We have studied the wells listed below and our estimate to plug the wells is \$20,000/well. We also believe that the wells still have economic potential and plan on working on the wells by 10-1-2015 to attempt to re-establish production. Let me know if you have any questions.

Charlie Gibson

Operations Manager

Cobra Oil & Gas

(940)716-5100 (o)

(940)781-6260 (c)

From: Rachel Medina [mailto:rachelmedina@utah.gov]
Sent: Friday, August 14, 2015 9:59 AM
To: Barbara Pappas <barbara@cobraogc.com>
Subject: Re: Plugged Wells

Hi Barbara,

[Quoted text hidden]

[Quoted text hidden]

Rachel Medina <rachelmedina@utah.gov>
To: Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 19, 2015 at 4:46 PM

What are you thoughts on the full cost bonding and the shut in plan?
[Quoted text hidden]

Dustin Doucet <dustindoucet@utah.gov>
To: Rachel Medina <rachelmedina@utah.gov>

Wed, Aug 19, 2015 at 6:16 PM

Without more supporting evidence of their P&A cost estimate, I don't feel comfortable with the estimate provided. It appears several plugs may need to be drilled out to properly isolate formations with open perfs with cement as required by rule. I doubt this was taken into consideration in their estimates. Since they are proposing to work the wells over by October 1, 2015, I would be willing to accept the \$30,000 depth bond per well to get these transferred and let them get the work done with the caveat that we will require more information on P&A costs and would require full cost bonds if found to be more than \$30K per well if the work is not done by October 1, 2015.

[Quoted text hidden]

—
Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116
801.538.5281 (ofc)
801.359.3940 (fax)

web: www.ogm.utah.gov

Rachel Medina <rachelmedina@utah.gov>
To: Charlie Gibson <charlie@cobraogc.com>
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 20, 2015 at 9:09 AM

Hi Charlie,

The following is our Petroleum Engineer's review;

- Ute Tribal 32-1A, Ute Tribal 32-3A and Ute Tribal 32-4A are each required to have a \$30,000.00 individual bond.
- Cobra's plan to put the wells on production by October 1, 2015 is accepted, however a condition has been placed that if the wells are not producing by October 1st the Division **will require** a new P&A estimate be

submitted and reviewed for full cost bonding.

Please submit bonding for each well, if Cobra needs the new bonding forms again please let me know. As soon as the bond is received we can begin to process the operator change.

Thanks!

[Quoted text hidden]



Rachel Medina <rachelmedina@utah.gov>

Utah Change of Operator from Whiting to Cobra

1 message

Charlie Gibson <charlie@cobraogc.com>

Thu, Aug 13, 2015 at 2:17 PM

To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>

Cc: Jeff Dillard <jeff@cobraogc.com>, Bob Osborne <bob@cobraogc.com>, Stephen Howard <Showard@basinoilandgas.com>, Caven Crosnoe <ccrosnoe@scglaw.com>, Rory Edwards <rory@cobraogc.com>, Phil Rugeley <phil@cobraogc.com>, Rick Haskin <rick@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Dear Rachel,

We have been informed by Whiting Oil and Gas Corporation that you have requested an email from Cobra Oil & Gas Corporation acknowledging that we have agreed to assume all plugging, abandoning and reclamation obligations for the wells described below. In accordance with the terms and conditions of the Purchase and Sale Agreement (Agreement) between Whiting Oil and Gas Corporation (Seller) and Cobra Oil & Gas Corporation, et al (Buyer), please be advised the Buyer assumed the obligation to plug and abandon all wells located on the Lands and reclaim all well sites located on the Lands regardless of when the obligations arose. Accordingly Cobra Oil and Gas Corporation, as Operator, assumes those obligations and liabilities associated with the wells described below:

CHIMNEY ROCK 32130S 210E 4304733445
32-11

UTE TRIBAL 32- 32140S 200E 4304733621
11A

FLAT ROCK 13- 32140S 200E 4304736992
32-14-20

FLAT ROCK 14- 32140S 200E 4304736993
32-14-20

FLAT ROCK 15- 32140S 200E4304736994
32-14-20

UTE TRIBAL 8- 30140S 200E4304739053
25-14-19

Flat Rock 30-3A 4304730729

Ute Tribal 30-1 4304715764

Ute Tribal 30-4A 4304716520

Sincerely,

Charlie Gibson

Operations Manager

Cobra Oil & Gas

(940)716-5100 (o)

(940)781-6260 (c)